



# Publication Index

| SERVICE MANUAL   | PRODUCT DESCRIPTION  | REVISION         | DATE      | AMEND/SUPPL/ BULLETIN NO. | DATE      | **LAST HARD COPY REV. / SUBJECT / COMMENT                                   |
|--|----------------------|------------------|-----------|---------------------------|-----------|---|
| <b>ASM-AWG08 Audio Warning Generator</b>                   |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.02             | 04-Nov-22 |                           |           | Incorp. ECO1151   |
| Maintenance  |                      | 1.01             | 21-Jan-19 |                           |           | Incorp. ECO1078   |
| <b>ASM-LS Loud Speaker</b>                                 |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.20             | 02-May-22 |                           |           | Incorp. ECO#1130  |
| Bulletins  | Service Bulletin     | LSxxx            |           | ASM-LS-603-0001           | 13-Apr-22 | Re-entrant tip securing (MOD2)  |
| Bulletins  | Service Bulletin     | LSxxx            |           | ASM-LS-603-0002           | 15-Jul-22 | Re-entrant tip securing inspection  |
| <b>ASM-LS150 Cabin Speaker</b>                             |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 19-Jul-17 |                           |           |   |
| Maintenance  |                      | 1.00             | 06-Nov-17 |                           |           |   |
| <b>ASM-LSA100-100 Cabin PA Amplifier</b>                   |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.01             | 07-Mar-23 |                           |           | Incorp. ECO#1126  |
| Maintenance  |                      | 1.02             | 07-Mar-23 |                           |           | Incorp. ECO#1126  |
| <b>ASM-LSA400 Loud Speaker Amplifier</b>                   |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.01             | 16-Jun-16 |                           |           | Incorp. RAS#599   |
| Maintenance  |                      | 1.00             | 20-Mar-18 |                           |           |   |
| Supplements  |                      | 1.00             |           | LSA150-001                | 16-Jul-18 |   |
|  |                      | 1.00             |           | LSA300-001                | 16-Jul-18 |   |
| <b>ASM-LSA800 Loud Speaker Amplifier</b>                   |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.01             | 16-Jun-16 |                           |           | Incorp. RAS#599   |
| Maintenance  |                      | 1.00             | 06-Nov-17 |                           |           |   |
| <b>ASM-LSC22 Loud Speaker Controller</b>                   |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.20             | 13-Sep-21 |                           |           | Incorp. RAS#997   |
| Supplements  |                      | 1.10             |           | LSC22-002N                | 13-Sep-21 | Incorp. RAS#997   |
|  |                      | 1.10             |           | LSC22-003N                | 13-Sep-21 | Incorp. RAS#997   |
| Bulletins  | Service Bulletin     | LSC22-XXX        |           | LSC22-603-0001            | 27-Nov-17 | Unswitched Backlighting (MOD 1)   |
| <b>ASM-MCP01 Master Caution Panel</b>                      |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.30             | 19-Apr-18 |                           |           | Incorp. ECO1070   |
| Supplements  |                      | 1.20             |           | MCP01-120                 | 18-Jun-19 | ECO1084: Legends 3&19 changed to NEG trigger (MOD B), No 603-0.             |
|  |                      | 1.00             |           | MCP01-120N                | 06-Dec-19 |   |
| Bulletins  | Information Bulletin | MCP01-XXX        |           | ASM-MCP01-609-0140        | 19-Apr-18 | Custom Legends  |
|  | Service Bulletin     | MCP01-XXX        |           | MCP01-603-0001            | 03-Jun-16 | Chip Indicator Trigger Levels (MOD 2)                                       |
|  | Service Bulletin     | MCP01-XXX        |           | MCP01-603-0003            | 06-Oct-16 | State Recorder Firmware Update - PC Communication (MOD 3)                   |
|  | Service Bulletin     | MCP01-XXX        |           | MCP01-603-0004            | 04-May-18 | GOV MANUAL Diodes & CPF Voltage Adj. (MOD 4)                                |
| <b>ASM-MCP01-130N Master Caution Panel</b>                 |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 28-Mar-19 |                           |           |   |
| Maintenance  |                      | 1.00             | 15-Apr-19 |                           |           |   |
| <b>ASM-MCP02 Master Caution Panels</b>                     |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 24-May-16 |                           |           |   |
| Bulletins  | Service Bulletin     | MCP02-0XX        |           | MCP02-603-0002            | 06-Oct-16 | State Recorder Firmware Update - PC Communication (MOD 2)                   |
| <b>ASM-MCP03 Master Caution Panel</b>                      |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.10             | 20-Jul-17 |                           |           | Incorp. ECO1065 - Legend Positions 2 and 8 to SPARE                         |
| Bulletins  | Information Bulletin | MCP03-100        |           | ASM-MCP03-100-609-0110    | 13-Jul-17 | Custom Legends  |
| <b>ASM-MCP-DAS Master Caution Panel</b>                    |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 14-Nov-14 |                           |           |   |
| <b>ASM-RTS Remote Transmit Select</b>                      |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 15-Nov-13 |                           |           |   |
| <b>ASM-TS150/TS300 Loud Speakers</b>                       |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 1.00             | 27-Nov-19 |                           |           |   |
| <b>SM33 AA20/AA22 Series PA/Siren Systems consists of:</b> |                      |                  |           |                           |           |   |
| <b>SM33-2 AA22 PA/Siren Controls</b>                       |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 2.20             | 28-May-19 |                           |           | Incorp. ECO1064, updated drawings   |
| Maintenance  |                      | 2.10             | 28-May-19 |                           |           | Incorp. ECO1064, updated drawings   |
| Bulletins  | Service Bulletin     | AA22-110/160/163 |           | Issue 1                   | 03-Dec-90 | Band Pass Modification (MOD 1)  |
|  | Service Bulletin     | AA22             |           | AA22/603-0001             | 19-Mar-97 | Switched 28V Current Capability (MOD 4)                                     |
|  | Information Bulletin | AA22             |           | AA22/609-0001             | 04-Sep-97 | Operation and Testing Considerations  |
|  | Service Bulletin     | AA22-492         |           | 603-0002                  | 10-Apr-07 | Improve low frequency response (MOD 6)                                      |
|  | Service Bulletin     | AA22             |           | AA22-603-0003             | 12-Apr-13 | New Switch Panel PCB, Faceplate Mounting AA22-160 (MOD 5), AA22-492 (MOD 7) |
| <b>SM34 AA21-400 Cabin PA System</b>                       |                      |                  |           |                           |           |   |
| Installation & Operation                                   |                      | 5.00             | 09-Nov-16 |                           |           | Rebranded to AEM  |
| Supplements  |                      | 2.00             |           | AA21-401                  | 10-Nov-16 | Rebranded to AEM  |
|  |                      | 2.00             |           | AA21-403                  | 10-Nov-16 | Rebranded to AEM  |
|  |                      | 2.00             |           | AA21-405                  | 10-Nov-16 | Rebranded to AEM  |



# Publication Index

| SERVICE MANUAL  | PRODUCT DESCRIPTION    | REVISION        | DATE      | AMEND/SUPPL/ BULLETIN NO. | DATE      | **LAST HARD COPY REV. / SUBJECT / COMMENT                     |
|---|------------------------|-----------------|-----------|---------------------------|-----------|---|
|   |                        | 2.00            |           | AA21-406                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-407                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-408                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-450                  | 17-Nov-16 | Rebranded to AEM  |
| Maintenance   |                        | 5.00            | 09-Nov-16 |                           |           | Rebranded to AEM  |
| Supplements   |                        | 2.00            |           | AA21-401                  | 28-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-403                  | 10-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-405                  | 10-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-406                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-407                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-408                  | 14-Nov-16 | Rebranded to AEM  |
|   |                        | 2.00            |           | AA21-450                  | 16-Nov-16 | Rebranded to AEM  |
| <b>SM35 PA110/220 High Power Audio Amplifiers</b>     |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 2.01            | 02-Aug-16 |                           |           | Updated Section 2.4.5.2 (RAS#551)                             |
| Maintenance   |                        | 2.00            | 17-Oct-12 |                           |           | Updated template, added Overhaul Section                      |
| <b>SM44 PA250 and PA700 Series consists of:</b>       |                        |                 |           |                           |           |   |
| <b>SM44-1 PA250 Series High Power Voice Amplifier</b> |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 2.00            | 22-Apr-12 |                           |           | Updated template, drawings                                    |
| Maintenance   |                        | 2.00            | 22-Oct-12 |                           |           | Updated template, added Overhaul Section                      |
| Bulletins   | Information Bulletin   | PA250           |           | PA250/609-0001            | 07-Dec-99 | Audio Power Amplifier   |
|   | Service Bulletin       | PA250           |           | 603-0001                  | 14-Apr-08 | Isolated chassis ground (MOD A)                               |
|   | Service Bulletin       | PA250           |           | 603-0002                  | 23-May-08 | Isolated chassis ground (MOD 3)                               |
|   | Service Bulletin       | PA250           |           | 603-0003                  | 09-Jun-08 | Isolated chassis ground (MOD A)                               |
|   | Service Bulletin       | PA250           |           | 603-0004                  | 12-Mar-14 | Subassembly Pin Changes (MOD4)                                |
| <b>SM44-2 PA700 Series High Power Voice Amplifier</b> |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 2.00            | 22-Apr-12 |                           |           | Updated template, drawings                                    |
| Maintenance   | <i>Up to S/N 1075</i>  | 2.00            | 22-Oct-12 |                           |           | Updated template, added Overhaul Section                      |
| Maintenance   | <i>S/N 1076 and up</i> | 2.00            | 27-Oct-12 |                           |           | Updated template, drawings, added Overhaul Section            |
| Bulletins   | Information Bulletin   | PA250           |           | PA250/609-0001            | 07-Dec-99 | Audio Power Amplifier   |
|   | Information Bulletin   | PA700           |           | 609-0001                  | 29-Mar-01 | Audio Power Amplifier   |
|   | Service Bulletin       | PA700           |           | 603-0001                  | 04-Jun-08 | Isolated chassis ground (MOD 3)                               |
|   | Service Bulletin       | PA700           |           | 603-0002                  | 10-Dec-14 | Subassembly Pin Changes (MOD4)                                |
| <b>SM47 VR33 Series DC Power Converter</b>            |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 5.00            | 21-May-12 |                           |           | Updated template  |
| Maintenance   |                        | 5.00            | 20-Nov-12 |                           |           | Updated template, added Overhaul Section                      |
| <b>SM51 TS9x Series Lightweight Speaker Array</b>     |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 5.20            | 15-Jul-15 |                           |           | Incorp. ECR1041   |
| Maintenance   |                        | 5.00            | 20-Nov-12 |                           |           | Updated template, drawings, bulletins, added Overhaul Section |
| Bulletins   | Service Bulletin       | TS92            |           | TS92/603-0001             | 30-Apr-99 | Speaker Chassis Corner Cracking                               |
|   | Information Bulletin   | TS9x            |           | 609-0001                  | 05-Dec-08 | Lightweight Speaker Array                                     |
| <b>SM70 TS100/TS200 Series PA Speakers</b>            |                        |                 |           |                           |           |   |
| Installation & Operation                              |                        | 5.00            | 16-Apr-12 |                           |           | Updated template  |
| Maintenance   |                        | 5.00            | 16-Apr-12 |                           |           | Updated template, Incorporated ECO1002                        |
| Bulletins   | Information Bulletin   | TS100A, TS100RA |           | TS100A/609-0001           | 31-Jul-02 | External Horn, 100 Watt                                       |
|   | Service Bulletin       | TS100WR/TS200WR |           | 603-0001                  | 05-Aug-08 | Pop rivet length changed (MOD 1)                              |
|   | Service Bulletin       | TS100WR/TS200WR |           | TS100WR-603-0002          | 02-May-12 | Modified mounting bracket (MOD 2)                             |