

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)

**Our Capabilities List is currently being expanded: We now support most current Western Markets aviation flight recorders in service. Please contact us directly for additional information**

| PART #        | MANUFACTURER              | MODEL #                  | DESCRIPTION            | COMMENTS/NOTES             |
|---------------|---------------------------|--------------------------|------------------------|----------------------------|
| 1000-1000-00  | L-3 Communications        | LDR1000 LW Data Recorder | Combined Recorder      | Download and Playback only |
| 1000-1210-00  | L-3 Communications        | LDR1000 LW Data Recorder | Combined Recorder      | Download and Playback only |
| 1000-1210-11  | L-3 Communications        | LDR1000 LW Data Recorder | Combined Recorder      | Download and Playback only |
| 1000-1710-00  | L-3 Communications        | LDR1000 LW Data Recorder | Combined Recorder      | Download and Playback only |
| 1000-1710-11  | L-3 Communications        | LDR1000 LW Data Recorder | Combined Recorder      | Download and Playback only |
| 10077A500-101 | Lockheed Aircraft Service | L209/LAS209              | Flight Data Recorder   | Download and Playback only |
| 10077A500-103 | Lockheed Aircraft Service | L209E/LAS209E            | Flight Data Recorder   | Download and Playback only |
| 10077A500-107 | Lockheed Aircraft Service | L209E/LAS209E            | Flight Data Recorder   | Download and Playback only |
| 10077A500-801 | Lockheed Aircraft Service | L209FLAS209F             | Flight Data Recorder   | Download and Playback only |
| 10077A500-803 | Lockheed Aircraft Service | L209F/LAS209F            | Flight Data Recorder   | Download and Playback only |
| 10077A500-821 | Lockheed Aircraft Service | L209F/LAS209F            | Flight Data Recorder   | Download and Playback only |
| 1493100-1000  | L-3 Communications        | LW-CVR SRVIVR            | Cockpit Voice Recorder | Complete Return to Service |
| 1493100-2000  | L-3 Communications        | LW-FDR SRVIVR            | Flight Data Recorder   | Complete Return to Service |
| 1493100-3001  | L-3 Communications        | LW-CVFDR-717 SRVIVR      | Combined Recorder      | Complete Return to Service |
| 1493100-3002  | L-3 Communications        | LW-CVFDR-429 SRVIVR      | Combined Recorder      | Complete Return to Service |
| 1600-01       | Universal Avionics        | CVR-80                   | Cockpit Voice Recorder | Complete Return to Service |
| 1601-01-03    | Universal Avionics        | CVR-30                   | Cockpit Voice Recorder | Complete Return to Service |
| 1601-01-13    | Universal Avionics        | CVR-30                   | Cockpit Voice Recorder | Complete Return to Service |
| 1601-02-03    | Universal Avionics        | CVR-30                   | Cockpit Voice Recorder | Complete Return to Service |
| 1601-02-13    | Universal Avionics        | CVR-30                   | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|------------------------|----------------------------|
| 1602-01-03    | Universal Avionics  | CVR-30A        | Cockpit Voice Recorder | Complete Return to Service |
| 1602-02-03    | Universal Avionics  | CVR-30A        | Cockpit Voice Recorder | Complete Return to Service |
| 1603-02-03    | Universal Avionics  | CVR-30B        | Cockpit Voice Recorder | Complete Return to Service |
| 1603-02-12    | Universal Avionics  | CVR-120        | Cockpit Voice Recorder | Complete Return to Service |
| 1603-12-03    | Universal Avionics  | CVR-121        | Cockpit Voice Recorder | Complete Return to Service |
| 1603-12-12    | Universal Avionics  | CVR-120        | Cockpit Voice Recorder | Complete Return to Service |
| 1605-00-00    | Universal Avionics  | CVFDR-145      | Combined Recorder      | Complete Return to Service |
| 1605-00-01    | Universal Avionics  | CVFDR-145      | Combined Recorder      | Complete Return to Service |
| 1605-01-00    | Universal Avionics  | CVFDR-145R     | Combined Recorder      | Complete Return to Service |
| 1605-01-01    | Universal Avionics  | CVFDR-145R     | Combined Recorder      | Complete Return to Service |
| 1606-00-00    | Universal Avionics  | CVR-120A       | Cockpit Voice Recorder | Complete Return to Service |
| 1606-00-01    | Universal Avionics  | CVR-120A       | Cockpit Voice Recorder | Complete Return to Service |
| 1606-01-00    | Universal Avionics  | CVR-120R       | Cockpit Voice Recorder | Complete Return to Service |
| 1606-01-01    | Universal Avionics  | CVR-120R       | Cockpit Voice Recorder | Complete Return to Service |
| 1607-00-00    | Universal Avionics  | FDR-25         | Flight Data Recorder   | Complete Return to Service |
| 1650-0000-00  | Universal Avionics  | Kapture        | Combined Recorder      | Complete Return to Service |
| 1650-0100-00  | Universal Avionics  | Kapture        | Combined Recorder      | Complete Return to Service |
| 1650-1000-00  | Universal Avionics  | Kapture        | Combined Recorder      | Complete Return to Service |
| 1650-1100-00  | Universal Avionics  | Kapture        | Combined Recorder      | Complete Return to Service |
| 1651-0000-00  | Universal Avionics  | Kapture        | Cockpit Voice Recorder | Complete Return to Service |
| 1651-0100-00  | Universal Avionics  | Kapture        | Cockpit Voice Recorder | Complete Return to Service |
| 1651-0100-11  | Universal Avionics  | Kapture        | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|------------------------|----------------------------|
| 1652-0000-00  | Universal Avionics  | Kapture        | Flight Data Recorder   | Complete Return to Service |
| 1652-1000-00  | Universal Avionics  | Kapture        | Flight Data Recorder   | Complete Return to Service |
| 172802-03-01  | GE Aviation         | 3255A2/IDARS   | Cockpit Voice Recorder | Download and Playback only |
| 172802-04-01  | GE Aviation         | 3255A3/IDARS   | Combined Recorder      | Download and Playback only |
| 173022-02-01  | GE Aviation         | 3253A3/VADR    | Combined Recorder      | Download and Playback only |
| 173022-03-01  | GE Aviation         | 3253A4/VADR    | Combined Recorder      | Download and Playback only |
| 173361-01-01  | GE Aviation         | 3255B1/IDARS   | Combined Recorder      | Download and Playback only |
| 174213-01-01  | GE Aviation         | 3255B/IDARS    | Combined Recorder      | Download and Playback only |
| 174213-02-01  | GE Aviation         | 3255B5/IDARS   | Combined Recorder      | Download and Playback only |
| 174213-03-01  | GE Aviation         | 3255B6/IDARS   | Combined Recorder      | Download and Playback only |
| 175497-01-01  | GE Aviation         | 3257A1         | Combined Recorder      | Download and Playback only |
| 177044-01-01  | GE Aviation         | 3257C1         | Cockpit Voice Recorder | Download and Playback only |
| 177045-01-01  | GE Aviation         | 3257D1         | Flight Data Recorder   | Download and Playback only |
| 17M300-00     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M300-01     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M300-02     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-00     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-01     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-02     | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-265    | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-266    | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |
| 17M303-267    | L-3 Communications  | F800           | Flight Data Recorder   | Download and Playback only |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #     | MANUFACTURER       | MODEL # | DESCRIPTION          | COMMENTS/NOTES             |
|------------|--------------------|---------|----------------------|----------------------------|
| 17M303-281 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M303-282 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M600-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M600-00A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M600-01A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M600-02A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M600-274 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-01  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-02  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-261 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-262 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-263 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-274 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M603-277 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M604-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M604-01  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M604-02  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M700-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M700-00A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M700-01A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M700-02A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #     | MANUFACTURER       | MODEL # | DESCRIPTION          | COMMENTS/NOTES             |
|------------|--------------------|---------|----------------------|----------------------------|
| 17M700-274 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-01  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-02  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-261 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-262 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-263 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-274 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-275 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M703-277 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-00A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-01A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-02A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-251 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-252 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-253 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-261 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-262 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M800-263 | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M900-00  | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |
| 17M900-00A | L-3 Communications | F800    | Flight Data Recorder | Download and Playback only |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>   | <b>COMMENTS/NOTES</b>       |
|---------------|---------------------|----------------|----------------------|-----------------------------|
| 17M900-01A    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M900-02A    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M900-251    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M900-252    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M900-253    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M900-274    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-00     | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-01     | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-02     | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-261    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-262    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-263    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-265    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-266    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-274    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-275    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-276    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-277    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-279    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-281    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 17M903-282    | L-3 Communications  | F800           | Flight Data Recorder | Download and Playback only  |
| 180383-001    | GE Aviation         | 3253K/K-VADR   | Combined Recorder    | Download and Playback only. |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|---------------|---------------------|----------------|------------------------|-----------------------------|
| 180383-002    | GE Aviation         | 3253K2/K-VADR  | Combined Recorder      | Download and Playback only. |
| 180383-006    | GE Aviation         | 3253K6/K-VADR  | Combined Recorder      | Download and Playback only. |
| 182690-002    | GE Aviation         | 3254D1/EAFR    | Combined Recorder      | Download and Playback only. |
| 182690-003    | GE Aviation         | 3254D2/EAFR    | Combined Recorder      | Download and Playback only. |
| 182690-004    | GE Aviation         | 3254D4/EAFR    | Combined Recorder      | Download and Playback only. |
| 2100-1010-00  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1010-50  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1010-51  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1020-00  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1020-02  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1020-50  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1020-51  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1020-90  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1025-02  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1025-12  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1025-22  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1025-24  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1026-02  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1027-02  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1220-00  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1220-02  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1225-22  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |
| 2100-1225-24  | L-3 Communications  | FA2100 CVR     | Cockpit Voice Recorder | Complete Return to Service  |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #       | MANUFACTURER       | MODEL #     | DESCRIPTION            | COMMENTS/NOTES             |
|--------------|--------------------|-------------|------------------------|----------------------------|
| 2100-1225-60 | L-3 Communications | FA2100 CVR  | Cockpit Voice Recorder | Complete Return to Service |
| 2100-1226-02 | L-3 Communications | FA2100 CVR  | Cockpit Voice Recorder | Complete Return to Service |
| 2100-1227-02 | L-3 Communications | FA2100 CVR  | Cockpit Voice Recorder | Complete Return to Service |
| 2100-1228-02 | L-3 Communications | FA2100 CVR  | Cockpit Voice Recorder | Complete Return to Service |
| 2100-1925-22 | L-3 Communications | FA2100 CVR  | Cockpit Voice Recorder | Complete Return to Service |
| 2100-2042-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2043-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2043-01 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2043-12 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2044-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2044-01 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2044-51 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2045-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2045-22 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2243-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2244-00 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-2245-22 | L-3 Communications | FA2100 FDR  | Flight Data Recorder   | Complete Return to Service |
| 2100-3073-00 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3073-51 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3083-00 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3083-10 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3083-50 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3083-51 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |
| 2100-3083-93 | L-3 Communications | FA2100 CVDR | Combined Recorder      | Complete Return to Service |



# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #       | MANUFACTURER       | MODEL #       | DESCRIPTION          | COMMENTS/NOTES             |
|--------------|--------------------|---------------|----------------------|----------------------------|
| 2100-3084-00 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2100-3084-50 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2100-3084-93 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2100-3283-10 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2100-3283-50 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2100-4042-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4043-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4043-02 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4044-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4045-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4045-22 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4045-60 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4243-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4245-00 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4245-22 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4245-60 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-4945-22 | L-3 Communications | FA2100 FDR    | Flight Data Recorder | Complete Return to Service |
| 2100-5283-51 | L-3 Communications | FA2100 CVDR   | Combined Recorder    | Complete Return to Service |
| 2202-1100-00 | L-3 Communications | FA2200/MADRAS | Flight Data Recorder | Complete Return to Service |
| 2202-1101-00 | L-3 Communications | FA2200/MADRAS | Flight Data Recorder | Complete Return to Service |
| 2202-2000-00 | L-3 Communications | FA2200/MADRAS | Flight Data Recorder | Complete Return to Service |
| 2202-2300-00 | L-3 Communications | FA2200/MADRAS | Flight Data Recorder | Complete Return to Service |
| 2204-1000-00 | L-3 Communications | FA2200/MADRAS | Flight Data Recorder | Complete Return to Service |
| 2306-1800-00 | L-3 Communications | FA2300/MADRAS | Combined Recorder    | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b>              | <b>DESCRIPTION</b>        | <b>COMMENTS/NOTES</b>       |
|----------------|---------------------|-----------------------------|---------------------------|-----------------------------|
| 2312-8500-93   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-1203-00   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-1700-00   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-2200-00   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-2500-93   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-2600-00   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2316-3600-00   | L-3 Communications  | FA2300/MADRAS               | Combined Recorder         | Complete Return to Service  |
| 2500-1301-01   | L-3 Communications  | FA2500 All Purpose Recorder | Combined Recorder         | Complete Return to Service  |
| 2500-1302-01   | L-3 Communications  | FA2500 All Purpose Recorder | Combined Recorder         | Complete Return to Service  |
| 266-E0305-00   | L-3 Communications  | ULB                         | Underwater Locator Beacon | Inspect - Test - Replace    |
| 266E130201     | L-3 Communications  | ULB                         | Underwater Locator Beacon | Inspect - Test - Replace    |
| 266E554200     | L-3 Communications  | ULB                         | Underwater Locator Beacon | Inspect - Test - Replace    |
| 266-E5542-00   | L-3 Communications  | ULB                         | Underwater Locator Beacon | Inspect - Test - Replace    |
| 299401-0100    | Meggitt             | SCR500-630                  | Combined Recorder         | Complete Return to Service  |
| 299402-0100    | Meggitt             | SCR500-660                  | Combined Recorder         | Complete Return to Service  |
| 299403-0100    | Meggitt             | SCR500-1620                 | Combined Recorder         | Complete Return to Service  |
| 299405-0100    | Meggitt             | SCR500-1560                 | Combined Recorder         | Complete Return to Service  |
| 299411-0100    | Meggitt             | SCR500-030/SCR500           | Cockpit Voice Recorder    | Complete Return to Service  |
| 299412-0100    | Meggitt             | SCR500-120/SCR500           | Cockpit Voice Recorder    | Complete Return to Service  |
| 299413-0100    | Meggitt             | SCR500-060/SCR500           | Cockpit Voice Recorder    | Complete Return to Service  |
| 3253A          | GE Aviation         | 3253A/VADR                  | Combined Recorder         | Download and Playback only. |
| 3253C          | GE Aviation         | 3253C/VADR                  | Combined Recorder         | Download and Playback only. |
| 3253C1         | GE Aviation         | 3253C1/VADR                 | Combined Recorder         | Download and Playback only. |
| 5000-100(x-xx) | L-3 Communications  | FA5000                      | Cockpit Voice Recorder    | Complete Return to Service  |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5000-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5000-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5000-500(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5000-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5000-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-602(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-603(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-610(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-611(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-612(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5000-613(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-100(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-101(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-102(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-103(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-300(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-301(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-302(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-303(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-310(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-311(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-312(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-313(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5001-400(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-401(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-402(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-403(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-410(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5001-411(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-412(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-413(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-500(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-501(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-502(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5001-600(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-602(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-603(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-610(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-611(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-612(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5001-613(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5003-100(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5003-101(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5003-102(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5003-103(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5003-300(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5003-301(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5003-302(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5003-303(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5003-310(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5003-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5003-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5003-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5003-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-500(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5003-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5003-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5003-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5003-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5003-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5010-101(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-102(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-103(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-300(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-301(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-302(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-303(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-310(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-311(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-312(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-313(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5010-400(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-401(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-402(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-403(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-410(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-411(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-412(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-413(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-501(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-501(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-502(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5010-600(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5010-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5010-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5010-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5011-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |



# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5011-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5011-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5011-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5013-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5013-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5013-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5013-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5020-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5020-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5020-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5020-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5020-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5021-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5021-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5021-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5021-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5021-600(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-602(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-603(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-610(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-611(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-612(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5021-613(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5023-100(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5023-101(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5023-102(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5023-103(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5023-300(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-301(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-302(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-303(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-310(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-311(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-312(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-313(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5023-400(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5023-401(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5023-402(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5023-403(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5023-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5023-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5023-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5023-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5023-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5023-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5030-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5030-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5030-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5030-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5030-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5030-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5030-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5030-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5030-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5030-311(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5030-312(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5030-313(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5030-400(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-401(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-402(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-403(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-410(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-411(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-412(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-413(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-501(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5030-502(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5030-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5030-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5030-600(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-602(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-603(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-610(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-611(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-612(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5030-613(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-100(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-101(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|------------------------|----------------------------|
| 5031-102(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-103(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-300(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-301(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-302(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-303(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-310(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-311(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-312(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-313(x-xx) | L-3 Communications  | FA5000         | Flight Data Recorder   | Complete Return to Service |
| 5031-400(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-401(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-402(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-403(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-410(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-411(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-412(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-413(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-501(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-502(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-503(x-xx) | L-3 Communications  | FA5000         | Cockpit Voice Recorder | Complete Return to Service |
| 5031-600(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-601(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |
| 5031-602(x-xx) | L-3 Communications  | FA5000         | Combined Recorder      | Complete Return to Service |



# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5031-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5031-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5031-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5031-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5031-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5033-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5033-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5033-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5033-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5040-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5040-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-504(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5040-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5040-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5041-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5041-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-504(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5041-600(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-601(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-602(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-603(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-610(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-611(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5041-612(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #         | MANUFACTURER       | MODEL # | DESCRIPTION            | COMMENTS/NOTES             |
|----------------|--------------------|---------|------------------------|----------------------------|
| 5041-613(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-100(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-101(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-102(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-103(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-300(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-301(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-302(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-303(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-310(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-311(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-312(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-313(x-xx) | L-3 Communications | FA5000  | Flight Data Recorder   | Complete Return to Service |
| 5043-400(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-401(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-402(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-403(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-410(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-411(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-412(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-413(x-xx) | L-3 Communications | FA5000  | Combined Recorder      | Complete Return to Service |
| 5043-501(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-502(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-503(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |
| 5043-504(x-xx) | L-3 Communications | FA5000  | Cockpit Voice Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>   | <b>MANUFACTURER</b>    | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|-----------------|------------------------|----------------|------------------------|-----------------------------|
| 5043-600(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-601(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-602(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-603(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-610(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-611(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-612(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 5043-613(x-xx)  | L-3 Communications     | FA5000         | Combined Recorder      | Complete Return to Service  |
| 522-4057-001    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-002    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-003    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-004    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-005    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-006    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-007    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-008    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-009    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-010    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-011    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 522-4057-012    | Rockwell International | 642C-1         | Cockpit Voice Recorder | Download and Playback only. |
| 5311-6143-21    | L-3 Communications     | FA5000         | MADRAS CVDR            | Download and Playback only  |
| 650/1/14040/001 | Meggitt                | PV1584A/1584A  | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/002 | Meggitt                | PV1584B/1584B  | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/003 | Meggitt                | PV1584C/1584C  | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/004 | Meggitt                | PV1584D/1584D  | Flight Data Recorder   | Download and Playback only. |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>   | <b>MANUFACTURER</b> | <b>MODEL #</b>  | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|-----------------|---------------------|-----------------|------------------------|-----------------------------|
| 650/1/14040/005 | Meggitt             | PV1584F/1584F   | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/006 | Meggitt             | PV1584G/1584G   | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/008 | Meggitt             | PV1584H/1584H   | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/009 | Meggitt             | PV1584J/1584J   | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/012 | Meggitt             | PV1584/1584     | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/013 | Meggitt             | PV1584/1584     | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/016 | Meggitt             | PV1584/1584     | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/102 | Meggitt             | PV1584/1584     | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/105 | Meggitt             | PV1584F1/1584F1 | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/109 | Meggitt             | PV1584J1/1584J1 | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/112 | Meggitt             | PV1584MI/1584MI | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/113 | Meggitt             | PV1584/1584     | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/205 | Meggitt             | PV1584F2/1584F2 | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/209 | Meggitt             | PV1584J2/1584J2 | Flight Data Recorder   | Download and Playback only. |
| 650/1/14040/309 | Meggitt             | PV1584J3/1584J3 | Flight Data Recorder   | Download and Playback only. |
| 69004750-001    | Honeywell           | HCR-25          | Flight Data Recorder   | Complete Return to Service  |
| 69004751-001    | Honeywell           | HCR-25          | Cockpit Voice Recorder | Complete Return to Service  |
| 69004751-002    | Honeywell           | HCR-25          | Cockpit Voice Recorder | Complete Return to Service  |
| 7100-0200-00    | L-3 Communications  | SRVIVR25        | Combined Recorder      | Download and Playback only  |
| 7100-1000-00    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |
| 7100-1000-12    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |
| 7100-1000-30    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |
| 7100-1000-31    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |
| 7100-1000-70    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |
| 7100-1100-20    | L-3 Communications  | SRVIVR25        | Cockpit Voice Recorder | Download and Playback only  |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| PART #       | MANUFACTURER       | MODEL #  | DESCRIPTION            | COMMENTS/NOTES             |
|--------------|--------------------|----------|------------------------|----------------------------|
| 7100-1900-30 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7100-1900-31 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7100-2400-00 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-2400-12 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-2400-20 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-2700-00 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-2700-20 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-2700-30 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-3000-00 | L-3 Communications | SRVIVR25 | Combined Recorder      | Download and Playback only |
| 7100-3900-00 | L-3 Communications | SRVIVR25 | Combined Recorder      | Download and Playback only |
| 7100-4400-00 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7100-4400-70 | L-3 Communications | SRVIVR25 | Flight Data Recorder   | Download and Playback only |
| 7102-1000-00 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7102-1000-20 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7102-1100-00 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7102-1900-30 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7102-3900-00 | L-3 Communications | SRVIVR25 | Combined Recorder      | Download and Playback only |
| 7104-1000-00 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-1000-20 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-1100-00 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-1100-20 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-1900-00 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-1900-20 | L-3 Communications | SRVIVR25 | Cockpit Voice Recorder | Download and Playback only |
| 7104-3000-00 | L-3 Communications | SRVIVR25 | Combined Recorder      | Download and Playback only |
| 7104-3700-00 | L-3 Communications | SRVIVR25 | Combined Recorder      | Download and Playback only |



**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>       | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|--------------------------|----------------------------|
| 822-2543-102  | L-3 Communications  | CVR-2100       | Cockpit Voice Recorder   | E-read only                |
| 822-2546-102  | L-3 Communications  | FDR-2100       | Flight Data Recorder     | E-read only                |
| 866-0084-101  | Rockwell Collins    | EAFR-2100      | Enhanced Flight Recorder | E-read only                |
| 89090-003015  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89090-003120  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89090-003122  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89090-003211  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89092-003015  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89094-003015  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89094-003111  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89094-003211  | B&D Instruments     |                | Cockpit Voice Recorder   | Complete Return to Service |
| 89095-0031    | Teledyne            | 89095          | Cockpit Voice Recorder   | Complete Return to Service |
| 91000-()      | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031111 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031112 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031121 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031122 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031211 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031221 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0031222 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0032111 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0032112 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0032121 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0032122 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |
| 91000-0032211 | Teledyne            | 91000          | Flight Data Recorder     | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|---------------|---------------------|----------------|------------------------|-----------------------------|
| 91000-0032212 | Teledyne            | 91000          | Flight Data Recorder   | Complete Return to Service  |
| 91000-0032221 | Teledyne            | 91000          | Flight Data Recorder   | Complete Return to Service  |
| 91000-0032222 | Teledyne            | 91000          | Flight Data Recorder   | Complete Return to Service  |
| 91003-()      | Teledyne            | 91003          | Flight Data Recorder   | Complete Return to Service  |
| 91005-0031112 | Teledyne            | 91005          | Flight Data Recorder   | Complete Return to Service  |
| 91005-0031122 | Teledyne            | 91005          | Flight Data Recorder   | Complete Return to Service  |
| 91005-003900  | Teledyne            | 91005          | Flight Data Recorder   | Complete Return to Service  |
| 93-A100-(xx)  | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-10     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-11     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-30     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-31     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-32     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-33     | L-3 Communications  | A100           | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-80     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-81     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-82     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-83     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-84     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 93A100-85     | L-3 Communications  | A100A          | Cockpit Voice Recorder | Download and Playback only. |
| 980-4100-001  | Honeywell           | UFDR           | Flight Data Recorder   | Complete Return to Service  |
| 980-4100-002  | Honeywell           | UFDR           | Flight Data Recorder   | Complete Return to Service  |
| 980-4100-AXUN | Honeywell           | UFDR           | Flight Data Recorder   | Complete Return to Service  |
| 980-4100-AXUS | Honeywell           | UFDR           | Flight Data Recorder   | Complete Return to Service  |
| 980-4100-AXXN | Honeywell           | UFDR           | Flight Data Recorder   | Complete Return to Service  |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #        | MANUFACTURER | MODEL # | DESCRIPTION          | COMMENTS/NOTES             |
|---------------|--------------|---------|----------------------|----------------------------|
| 980-4100-AXXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-BXUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-BXUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-DXUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-DXUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-DXXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-DXXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EMUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EMUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EMXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EMXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EWUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EWUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EWXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EWXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EXUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EXUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EXXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-EXXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FMUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FMUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FMXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FMXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FWUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FWUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #        | MANUFACTURER | MODEL # | DESCRIPTION          | COMMENTS/NOTES             |
|---------------|--------------|---------|----------------------|----------------------------|
| 980-4100-FWXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FWXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FXUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FXUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FXXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-FXXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GMUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GMUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GMXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GMXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GQUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GQUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GQXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GQXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GTUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GTUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GTXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GTXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GWUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GWUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GWXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GWXS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GXUN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GXUS | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |
| 980-4100-GXXN | Honeywell    | UFDR    | Flight Data Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>   | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|----------------------|----------------------------|
| 980-4100-GXXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HQUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HQUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HQXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HQXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HTUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HTUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HTXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HTXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HXUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HXUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HXXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-HXXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RMUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RMUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RMXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RMXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RQUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RQUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RQXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RQXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RTUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RTUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RTXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RTXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>   | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|----------------------|----------------------------|
| 980-4100-RWUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RWUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RWXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RWXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RXUN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RXUS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RXXN | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4100-RXXS | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4101-001  | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4101-002  | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4108-001  | Honeywell           | UFDR           | Flight Data Recorder | Complete Return to Service |
| 980-4120-DXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-DXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-DXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-DXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EMUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EMUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EMXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EMXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EWUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EWUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EWXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EWXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-EXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FMUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>   | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|----------------------|----------------------------|
| 980-4120-FMUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FMXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FMXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FWUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FWUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FWXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FWXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-FXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GMUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GMUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GMXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GMXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GQUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GQUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GQUX | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GQXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GQXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GTUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GTUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GTXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GTXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GWUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GWUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GWXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GWXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-GXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>   | <b>COMMENTS/NOTES</b>      |
|---------------|---------------------|----------------|----------------------|----------------------------|
| 980-4120-HQUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HQUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HQXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HQXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HTUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HTUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HTXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HTXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-HXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KQUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KQUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KQXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KQXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KTUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KTUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KTXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KTXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KXUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KXUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KXXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-KXXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RMUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RMUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RMXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RMXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RQUN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RQUS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RQXN | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4120-RQXS | Honeywell           | SSUFDR         | Flight Data Recorder | Complete Return to Service |



# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #        | MANUFACTURER | MODEL #       | DESCRIPTION          | COMMENTS/NOTES             |
|---------------|--------------|---------------|----------------------|----------------------------|
| 980-4120-RTUN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RTUS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RTXN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RTXS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RWUN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RWUS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RWXN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RWXS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RXUN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RXUS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RXXN | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4120-RXXS | Honeywell    | SSUFDR        | Flight Data Recorder | Complete Return to Service |
| 980-4131-002  | Honeywell    | LW-FDR SRVIVR | Flight Data Recorder | Complete Return to Service |
| 980-4131-003  | Honeywell    | LW-FDR SRVIVR | Flight Data Recorder | Complete Return to Service |
| 980-4700-001  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-003  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-005  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-007  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-009  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-011  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-013  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-015  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-017  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-019  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-021  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-023  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-025  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-027  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-029  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-031  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-033  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |
| 980-4700-034  | Honeywell    | SSFDR         | Flight Data Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|---------------|---------------------|----------------|------------------------|-----------------------------|
| 980-4700-035  | Honeywell           | SSFDR          | Flight Data Recorder   | Complete Return to Service  |
| 980-4700-041  | Honeywell           | SSFDR          | Flight Data Recorder   | Complete Return to Service  |
| 980-4700-042  | Honeywell           | SSFDR          | Flight Data Recorder   | Complete Return to Service  |
| 980-4700-043  | Honeywell           | SSFDR          | Flight Data Recorder   | Complete Return to Service  |
| 980-4700-044  | Honeywell           | SSFDR          | Flight Data Recorder   | Complete Return to Service  |
| 980-4710-001  | Honeywell           | AR-64          | Flight Data Recorder   | Complete Return to Service  |
| 980-4710-002  | Honeywell           | AR-128         | Flight Data Recorder   | Complete Return to Service  |
| 980-4710-003  | Honeywell           | AR-256         | Flight Data Recorder   | Complete Return to Service  |
| 980-4750-001  | Honeywell           | HFR5-D SSFDR   | Flight Data Recorder   | Complete Return to Service  |
| 980-4750-002  | Honeywell           | HFR5-D SSFDR   | Flight Data Recorder   | Complete Return to Service  |
| 980-4750-003  | Honeywell           | HFR5-D SSFDR   | Flight Data Recorder   | Complete Return to Service  |
| 980-4750-006  | Honeywell           | HFR5-D SSFDR   | Flight Data Recorder   | Complete Return to Service  |
| 980-4750-009  | Honeywell           | HFR5-D SSFDR   | Flight Data Recorder   | Complete Return to Service  |
| 980-6001-001  | Honeywell           | V-557          | Cockpit Voice Recorder | Download and Playback only. |
| 980-6001-002  | Honeywell           | V-557          | Cockpit Voice Recorder | Download and Playback only. |
| 980-6001-004  | Honeywell           | V-557          | Cockpit Voice Recorder | Download and Playback only. |
| 980-6001-010  | Honeywell           | V-557          | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-010  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-011  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-012  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-013  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-020  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-021  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-022  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-023  | Honeywell           | AV-557A        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-050  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-051  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-052  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-053  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-054  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-055  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-056  | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>     | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|-------------------|---------------------|----------------|------------------------|-----------------------------|
| 980-6005-057      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-058      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-060      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-061      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-062      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-063      | Honeywell           | AV-557B        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-074      | Honeywell           | AV-557C        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-075      | Honeywell           | AV-557C        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-076,-079 | Honeywell           | AV-557C        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-077      | Honeywell           | AV-557C        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6005-078      | Honeywell           | AV-557C        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6019-001      | Honeywell           | AV-557D        | Cockpit Voice Recorder | Download and Playback only. |
| 980-6020-001      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6020-002      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6020-011      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6020-012      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6020-021      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6020-023      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6021-032      | Honeywell           | AR-602C        | Combined Recorder      | Complete Return to Service  |
| 980-6021-066      | Honeywell           | AR-204C        | Combined Recorder      | Complete Return to Service  |
| 980-6021-072      | Honeywell           | AR-204C        | Combined Recorder      | Complete Return to Service  |
| 980-6021-083      | Honeywell           | AR-302C        | Combined Recorder      | Complete Return to Service  |
| 980-6022-001      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6022-002      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6022-011      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6022-012      | Honeywell           | SSCVR          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6023-001      | Honeywell           | AR-30          | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6023-002      | Honeywell           | AR-120         | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6025-001      | Honeywell           | DVDR           | Combined Recorder      | Complete Return to Service  |
| 980-6025-002      | Honeywell           | DVDR           | Combined Recorder      | Complete Return to Service  |
| 980-6025-003      | Honeywell           | DVDR           | Combined Recorder      | Complete Return to Service  |
| 980-6032-001      | Honeywell           | HFR5-V         | Cockpit Voice Recorder | Complete Return to Service  |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b> | <b>MANUFACTURER</b> | <b>MODEL #</b>      | <b>DESCRIPTION</b>     | <b>COMMENTS/NOTES</b>       |
|---------------|---------------------|---------------------|------------------------|-----------------------------|
| 980-6032-003  | Honeywell           | HFR5-V              | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6032-020  | Honeywell           | HFR5-V              | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6032-023  | Honeywell           | HFR5-V              | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6032-040  | Honeywell           | HFR5-V              | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6032-043  | Honeywell           | HFR5-V              | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6044-002  | Honeywell           | LW-CVR SRVIVR       | Cockpit Voice Recorder | Complete Return to Service  |
| 980-6044-003  | Honeywell           | LW-FDR SRVIVR       | Flight Data Recorder   | Complete Return to Service  |
| 980-6050-042  | Honeywell           | LW-CVFDR-429 SRVIVR | Combined Recorder      | Complete Return to Service  |
| 980-6050-043  | Honeywell           | LW-CVFDR-429 SRVIVR | Combined Recorder      | Complete Return to Service  |
| 980-6050-072  | Honeywell           | LW-CVFDR-717 SRVIVR | Combined Recorder      | Complete Return to Service  |
| 980-6050-073  | Honeywell           | LW-CVFDR-717 SRVIVR | Combined Recorder      | Complete Return to Service  |
| 981-6009-001  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| 981-6009-010  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| 981-6009-011  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| 981-6009-012  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| 981-6009-013  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| 981-6009-014  | Honeywell           | 573A                | Flight Data Recorder   | Complete Return to Service  |
| AP41112101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41114101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41115101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41115201    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41116101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41117101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41124101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41125101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41125201    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41126101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP41127101    | SAGEM               | ESPAR               | Flight Data Recorder   | Download and Playback only. |
| AP71231101    | Cobham              | SSCVR               | Cockpit Voice Recorder | Download and Playback only. |
| AP71232101    | Cobham              | SSCVR               | Cockpit Voice Recorder | Download and Playback only. |
| AP71232201    | Cobham              | SSCVR               | Cockpit Voice Recorder | Download and Playback only. |
| AP71233101    | Cobham              | SSCVR               | Cockpit Voice Recorder | Download and Playback only. |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b> | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|--------------------|----------------------------|
| D51521-000-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-000-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-002-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-003-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-009-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER   | MODEL # | DESCRIPTION       | COMMENTS/NOTES             |
|----------------|----------------|---------|-------------------|----------------------------|
| D51521-010-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-010-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-012-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-013-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-019-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b> | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|--------------------|----------------------------|
| D51521-020-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-020-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-022-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-023-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-029-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b> | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|--------------------|----------------------------|
| D51521-030-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-030-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-032-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-033-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-039-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |



# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER   | MODEL # | DESCRIPTION       | COMMENTS/NOTES             |
|----------------|----------------|---------|-------------------|----------------------------|
| D51521-040-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-040-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-042-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-043-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-049-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER   | MODEL # | DESCRIPTION       | COMMENTS/NOTES             |
|----------------|----------------|---------|-------------------|----------------------------|
| D51521-100-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-100-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-102-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-103-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-109-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b> | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|--------------------|----------------------------|
| D51521-110-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-110-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-112-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-113-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-119-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER   | MODEL # | DESCRIPTION       | COMMENTS/NOTES             |
|----------------|----------------|---------|-------------------|----------------------------|
| D51521-120-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-120-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-122-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-123-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-129-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |

# MASTER CAPABILITIES LIST

AMO 42-13

EASA 145.7316



doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED**  
(AIRINC)

| PART #         | MANUFACTURER   | MODEL # | DESCRIPTION       | COMMENTS/NOTES             |
|----------------|----------------|---------|-------------------|----------------------------|
| D51521-130-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-130-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-132-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-133-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-002 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-012 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-102 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-112 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-202 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-212 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-302 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |
| D51521-139-312 | Curtiss Wright | CVFDR   | Combined Recorder | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>  | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b> | <b>COMMENTS/NOTES</b>      |
|----------------|---------------------|----------------|--------------------|----------------------------|
| D51521-140-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-140-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-142-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-143-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-002 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-012 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-102 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-112 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-202 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-212 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-302 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |
| D51521-149-312 | Curtiss Wright      | CVFDR          | Combined Recorder  | Complete Return to Service |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>       | <b>MANUFACTURER</b> | <b>MODEL #</b>    | <b>DESCRIPTION</b>        | <b>COMMENTS/NOTES</b>      |
|---------------------|---------------------|-------------------|---------------------------|----------------------------|
| D51615-101-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-101-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-102-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-102-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-112-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-112-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-122-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-122-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-142-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-142-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-201-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-201-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-202-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-202-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-212-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-212-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-222-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-222-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-242-000      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-242-090      | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51615-3411-250     | Curtiss Wright      | EMPFR             | Combined Recorder         | Complete Return to Service |
| D51615-3411-250-090 | Curtiss Wright      | EMPFR             | Combined Recorder         | Complete Return to Service |
| D51654-001          | Curtiss Wright      | MPFR              | Combined Recorder         | Complete Return to Service |
| D51701              | Curtiss Wright      | Fortress Recorder | Combined Recorder         | Download and Playback only |
| D51701-00x          | Curtiss Wright      | Fortress Recorder | Combined Recorder         | Download and Playback only |
| D51701-00x-01       | Curtiss Wright      | Fortress Recorder | Combined Recorder         | Download and Playback only |
| D51701-00x-02       | Curtiss Wright      | Fortress Recorder | Combined Recorder         | Download and Playback only |
| D51728-0-0          | Curtiss Wright      | HCR-25            | Cockpit Voice Recorder    | Complete Return to Service |
| D51728-0-1          | Curtiss Wright      | HCR-25            | Cockpit Voice Recorder    | Complete Return to Service |
| D51728-1-0          | Curtiss Wright      | HCR-25            | Flight Data Recorder      | Complete Return to Service |
| D51728-1-1          | Curtiss Wright      | HCR-25            | Flight Data Recorder      | Complete Return to Service |
| DK100               | Dukane              | ULB               | Underwater Locator Beacon | Inspect - Test - Replace   |

**MASTER CAPABILITIES LIST****AMO 42-13****EASA 145.7316**

doing business as

**APPLIED INFORMATICS &  
RESEARCH INCORPORATED  
(AIRINC)**

| <b>PART #</b>          | <b>MANUFACTURER</b> | <b>MODEL #</b> | <b>DESCRIPTION</b>        | <b>COMMENTS/NOTES</b>      |
|------------------------|---------------------|----------------|---------------------------|----------------------------|
| DK120                  | Dukane              | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| DK120-90               | Dukane              | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| DK130                  | Dukane              | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| DK140                  | Dukane              | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| ELP-362D               | RJE International   | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| ELP-362D/90            | RJE International   | ULB            | Underwater Locator Beacon | Inspect - Test - Replace   |
| GA100-0000             | L-3 Communications  | GA100/GA100CVR | Cockpit Voice Recorder    | Complete Return to Service |
| S100-0080-00 Standard  | L-3 Communications  | A100S          | Cockpit Voice Recorder    | Complete Return to Service |
| S100-0080-00 Version A | L-3 Communications  | A100S          | Cockpit Voice Recorder    | Complete Return to Service |
| S100-0080-00 Version B | L-3 Communications  | A100S          | Cockpit Voice Recorder    | Complete Return to Service |
| S100-0080-01 Standard  | L-3 Communications  | A100S          | Cockpit Voice Recorder    | Complete Return to Service |
| S100-0080-01 Version A | L-3 Communications  | A100S          | Cockpit Voice Recorder    | Complete Return to Service |
| S200-0003-00           | L-3 Communications  | A200S          | Cockpit Voice Recorder    | Complete Return to Service |
| S200-0003-90           | L-3 Communications  | A200S          | Cockpit Voice Recorder    | Complete Return to Service |
| S200-0003-91           | L-3 Communications  | A200S          | Cockpit Voice Recorder    | Complete Return to Service |
| S200-0012-00           | L-3 Communications  | A200S          | Cockpit Voice Recorder    | Complete Return to Service |
| S200-0012-91           | L-3 Communications  | A200S          | Cockpit Voice Recorder    | Complete Return to Service |
| S603-1000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S603-1000-01           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S703-1000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S703-1000-01           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S800-2000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S800-2000-01           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S800-2000-02           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S800-3000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S800-3000-01           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S800-3000-02           | L-3 Communications  | F1000          | Flight Data Recorder      | Complete Return to Service |
| S903-2000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S903-2000-01           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S903-2000-02           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |
| S903-3000-00           | L-3 Communications  | F1000          | Flight Data Recorder      | Download and Playback only |