



U.S. Department
of Transportation
**Federal Aviation
Administration**

Transport Airplane Directorate
1601 Lind Ave, SW.
Renton, Washington 98057-3356

Exemption No. 9910
Regulatory Docket No. FAA-2009-0500

August 5, 2009

Dr. Michael E. Hopper
FAA DAS Administrator
L-3 Communications Integrated Systems, L.P.
10001 Jack Finney Blvd.
Greenville, TX 75403-6056

Dear Dr. Hopper:

This letter is to inform you that we have granted your request for exemption. It transmits our decision, explains its basis, and gives you the conditions and limitations of the exemption.

The Basis for Our Decision

By letter dated May 27, 2009, you petitioned the Federal Aviation Administration (FAA) on behalf of L-3 Communications Integrated Systems for an exemption from § 26.11 of Title 14, Code of Federal Regulations (14 CFR) to the extent necessary to allow L-3 Communications Integrated Systems to eliminate activity on § 26.11 *Electrical wiring interconnection systems (EWIS) maintenance program*. Section 26.11 requires developing Electrical Wiring Interconnection Systems Instructions for Continued Airworthiness (EWIS ICA). These EWIS ICA would be required for the supplemental type certificate modifications performed on the serial numbered airplanes shown in Table 1.

Table 1. L-3 Communications Integrated Systems, Petitioned Airplanes

STC Number	Airplane Model	Serial Number
ST10686SC-D	McDonnell Douglas DC-9-32	47668, 47671
ST10687SC-D	McDonnell Douglas DC-9-32	47670

The FAA has determined that good cause exists for not publishing a summary of the petition in the *Federal Register* because the requested exemption would not set a precedent, and any delay in acting on this petition would be detrimental to L-3 Communications Integrated Systems.

The FAA has issued a grant of exemption in circumstances similar in all material respects to those presented in your petition. In Grant of Exemption No. 9838 (copy enclosed), the FAA found that all of the airplanes shown in Table 2 of that exemption, which include the three airplanes that are the subject of this exemption request, have been heavily modified either for U.S. Military use or for Head-of-State or military use by a foreign government, and that one of these airplanes is still operated under those uses, and the other two airplanes have been scrapped. In Grant of Exemption No. 9838, the FAA used several methods to verify that the airplanes are not presently operated, nor in the future will be operated, in common carriage. Since the three airplanes that are the subject of this exemption request are also part of Exemption No. 9838, the FAA finds that it is unlikely these three airplanes will be used in service under parts 121 or 129 in the future.

Having reviewed your reasons for requesting an exemption, I find that—

- they don't differ materially from those presented by the petitioner in the enclosed grant of exemption;
- the reasons stated by the FAA for granting the enclosed exemption also apply to the situation you present; and
- a grant of exemption is in the public interest.

Our Decision

Under the authority contained in 49 U.S.C. 40113 and 44701, which the FAA Administrator has delegated to me, I hereby grant L-3 Communications Integrated Systems an exemption from 14 CFR 26.11 for the STCs installed on the three airplanes listed in Table 1, subject to the conditions and limits described below.

Conditions and Limitations

This exemption grants relief to L-3 Communications Integrated Systems from having to meet the requirements of § 26.11 for developing the EWIS ICA. This exemption does not grant relief from the related operational requirements contained in §§ 121.1111 or 129.111. Should a person choose to operate under part 121 or part 129, any of the airplanes identified in Table 1 for which this exemption is hereby granted, beyond the operational compliance deadlines as stated in §§ 121.1111 and 129.111, that person will be required to comply with those operational requirements.

Sincerely,

Signed by Ali Bahrami

Ali Bahrami
Manager, Transport Airplane Directorate
Aircraft Certification Service

Enclosure