



U.S. Department
of Transportation

**Federal Aviation
Administration**

June 28, 2019

DER, Electrical Systems | Aeronautical Engineers, I
ewildhagen@aeronautical-engineers.com

Dear DER, Electrical Systems | Aeronautical Engin

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) Master Minimum Equipment List (MMEL) relief. The AEG finds your relief submission is allowable under existing MMEL relief as shown at the bottom of this letter.

You may incorporate the relief listed below into your Minimum Equipment List (MEL) upon receipt of this letter. The relief granted remains valid indefinitely with possession of this letter unless the relief is specifically revoked or revised by the Administrator.

STC Applicant

STC Number

STC Description

DER, Electrical Systems | Aeronautical Engineers, Inc.

ST02690LA

The above reference STC converts the aircraft from a passenger to a dedicated freighter with a Class E interior and large Main Deck Cargo door. The request for MMEL relief follows the policy guidelines of Policy FAA Letter PL-109 and the FAA MMEL Industry Group documents.

Aircraft Model List

B737-800

Sincerely,

Timothy Hayward

FOEB Chair,

Aircraft Evaluation Group

Approved MMEL Relief

System-Sequence	Item	Category	Installed	Required	Remarks-Exceptions
26-14	Fire Protection – Main Deck Cargo Compartment	C	2	0	(O) May be inoperative provided procedures are established and used to ensure main deck cargo compartment remains empty or is verified to contain only empty cargo handling equipment, ballast (ballast may be loaded in ULDs), and/or Fly Away Kits. NOTE: Operator MELs must define which items are approved for inclusion in Fly Away Kits and which materials can be used as ballast.
26-14-01	Fire Protection – Main Deck Cargo Compartment		-	-	
26-14-01A	Fire Protection – Main Deck Cargo Compartment Fire Detection/Suppression Systems	C	2	1	(O) One loop (A or B) may be inoperative in Combi or Cargo mode.
26-14-04	Main Deck Cargo Compartment Fire Detection/Suppression Systems - Smoke Detectors	C	-	0	(O) May be inoperative provided procedures are established and used to ensure the associated compartment remains empty, or is verified to contain only empty cargo handling equipment, ballast (ballast may be loaded in ULDs), and/or fly away kits. Note: Operator MELs should define which items are approved for inclusion in the fly away kits, and which materials can be used as ballast.

26-14-04-09	Main Deck Cargo Compartment Fire Detection/Suppression Systems - Smoke Detectors		-	-	
26-14-04-09-01	Main Deck Cargo Compartment Fire Detection/Suppression Systems - Smoke Detectors	C	14	12	(M) Two detectors may be inoperative provided they are not in adjacent locations.