



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

November 03, 2021

Whelan Aerospace

Dear Whelan Aerospace:

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL. The AEG finds your relief submission allowable as documented in the relief section of this letter. This relief is valid when an operator installs the listed STC on an aircraft that is listed in the Aircraft Model List (AML) below. No other application of this relief is allowed. The STC holder must contact the AEG when the STC is amended, revised or revoked.

Operators may use this relief letter to incorporate the relief listed below into their Minimum Equipment List (MEL) upon publication of this letter and in accordance with the MEL approval process in FAA Order 8900.1. The relief granted remains valid indefinitely with possession of this letter unless the relief is specifically revoked or revised by the Administrator.

STC Applicant	Whelan Aerospace
STC Number	02839AT
STC Description	Boom Beam High Intensity Discharge (HID) Landing and Taxi Lighting systems and Pulse system
Aircraft Model List	CL-600-1A11(CL-600)

Sincerely,

Dusan Vukotic  
FOEB Chair,  
Aircraft Evaluation Group

## Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
33	Lights				
	Boom Beam HID Landing Light System	C	4	0	May be inoperative provided airplane is not operated at night.
	Boom Beam HID Landing Light System - Pulse Light Mode	D	1	0	(M) May be inoperative provided.
	Boom Beam HID Landing Light System - With Boom Beam Taxi Lights	C	4	0	May be inoperative provided both Boom Beam taxi/recognition lights are operative.
	Boom Beam HID Landing Light System - With Factory Installed Taxi Lights	C	4	1	Up to three Boom Beam landing lights may be inoperative.
	Boom Beam HID Taxi Light System	C	2	0	May be inoperative.
	Boom Beam HID Taxi Light System - Pulse Light Mode	D	1	0	(M) May be inoperative provided.