



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

February 19, 2020

Precise Flight Inc.

Dear Precise Flight Inc.:

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 on FSIMS 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	Precise Flight Inc.
STC Number	ST00733SE
STC Description	The Precise Flight PulseLite system includes a solid-state switching device that flashes the Approach Lights, Flare Lights, and optionally the Taxi lights, in a side-to-side pattern.
Aircraft Model List	DHC-8-100 DHC-8-200 DHC-8-300 DHC-8-400

Sincerely,

Rick Hutton  
FOEB Chair,  
Aircraft Evaluation Group

## Approved STC Relief

System	Item	Category	Installed	Required	Remarks-Exceptions
33	PulseLite System	D	1	0	May be inoperative. NOTE: This applies to lights that fail to pulse.
33	PulseLite System	D	1	0	(M) May be inoperative provided: a) PulseLite circuit breaker is pulled. NOTE: This applies to lights which pulse continuously with the pulse switch selected OFF and Approach and Flare lights ON.