



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

Small Airplane Directorate
Aircraft Certification Office
1701 Columbia Avenue
Atlanta, Georgia 30337

AUG 20 2014

Ken Martin
Talon Aerospace, LLC
233 Cahaba Valley Parkway
Pelham, AL 35124

Dear Mr. Martin:

We have completed our evaluation of your Supplemental Type Certificate, FAA Project Number ST14466AT-R, and find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed STC SR04145AT, which indicates our approval of the Installation of a Talon Retractable Searchlight and Landing Light using LED lamps.

This STC is official Federal Aviation Administration (FAA) approval of your modification and may be used to authorize identical modifications on other aircraft of the same model, subject to the limitations noted on the certificate. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Federal Aviation Regulation (FAR) 21.47. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. You are required to advise this office within 30 days after the transfer when you transfer or grant licensee rights to the STC in order that we may take the necessary recording or reissuance action.

As recipient of this approval, except as provided in FAR 21.3(d), you are required to report any failure, malfunction, or defect in any product or part manufactured by you that you have determined has resulted or could result in any of the occurrences listed in FAR 21.3(c). The report should be communicated initially by telephone to the Manager, Atlanta Aircraft Certification Office, telephone number (404) 474-5500, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Certification Office, at the above address is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to comply with FAR 21.303. A Parts Manufacturer Approval (PMA) may be issued under the provisions of 14 FAR 21.303 when you submit a statement certifying you have established the Quality System as required by 14 FAR 21.307. Your statement may be in letter form, with reference to STC SR04145AT, and should be addressed to the Federal Aviation Administration, Small Airplane Directorate,

should be addressed to the Federal Aviation Administration, Small Airplane Directorate, Attention: Manager, Atlanta Manufacturing Inspection District Office, 1701 Columbia Avenue, Atlanta, Georgia 30337.

Please contact Bryan Long of this office for any questions or further discussion at (404) 474-5578.

Sincerely,


Melvin D. Taylor, Manager,
Atlanta Aircraft Certification Office

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SR04145AT

This certificate issued to
Talon Aerospace, LLC
233 Cahaba Valley Parkway
Pelham, AL. 35124

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product Type Certificate Number: See attached
Make: FAA Approved Model List (AML)
Model: Document Talon Aerospace AML-928-01 for a list of Approved Airplane Models

Description of Type Design Change:

Installation of a Talon Retractable Searchlight and Landing Light using LED lamps in accordance with Master Document List MDL-928-01, Revision 2, dated July 3, 2014, or later FAA approved revision.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. Instructions for Continued Airworthiness (ICA), Document Number 33-42-01, Revision 0, dated July 27, 2014, or later FAA accepted revision must be made available to the operator at the time of installation.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 18, 2013

Date reissued:

Date of issuance: August 18, 2014

Date amended:



By direction of the Administrator

Melvin D. Taylor
(Signature)

Melvin D. Taylor, Manager,
Atlanta Aircraft Certification Office

(Title)

FAA APPROVED MODEL LIST (AML)

FOR

INSTALLATION OF TALON AEROSPACE RETRACTABLE SEARCH LIGHT AND LANDING LIGHT Part Number K928-B67-RSL-001.

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					DRAWING NUMBER	REVISION AND DATE		
1	Bell Helicopter Textron Canada Ltd.	206 206A 206A-1(OH-58A) 206B 206B-1 206L 206L-1 206L-3 206L-4 407	H2SW Rev 46	14 CFR Part 27, Amend. 21.29 and CAR 6 Amt. 6-1 through 6-9, CAR 6.307 (b) and 6.637 Amt. 6-5 and Part 27 Amt. 27-1	B6-928-01	Rev 1 3-6-14	N/A	N/A