Approving Civil Aviation     Authority/Country:	2. AUTHOR	AUTHORIZED RELEASE CERTIFICATE	ERTIFIC	ATE		3. Form Tracking Number:	
FAA/United States	FAA Form 8	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	APPROVAL	TAG		921	449889
4. Organization Name and Address:	AERO INSTRU	AERO INSTRUMENTS & AVIONICS, INC.	NC.		- 10	5. Work Order/Contract/Invoice Number: R335560	Invoice Number: R335560
	NORTH TONAWAY	NORTH TONAWANDA, NEW YORK 14120-1596	6 (NCIR343K)	43K)			
6. Item: 7. Description:		8. Part Number:		Ш	<ol><li>Serial Number:</li></ol>		11. Status/Work:
	YAW DAMP ASSY	285A1010-6			D02	D02105	REPAIRED
12. Remarks:							
COMPONENT REPORT # (AVIATION) LTD. REF	LEPORT # 449889 DESCRIBING THE LTD. REFERENCING THE CURRENT BAE	E ACTUAL WORK PERFORMED IS ATTACHED. THE DESCRIBED E SYSTEMS ORIGINAL EQUIPMENT SPECIFICATIONS LISTED	IS ATTACHED.	D. THE DI	THE DESCRIBED WOI	WORK WAS PERFORMED FOR AND/OR CUSTOMER SPECIF	WORK WAS PERFORMED FOR A. J. WALTER AND/OR CUSTOMER SPECIFICATIONS.
CERTIFIES THAT THE WORK	SPECIFIED READY FOR	IN BLOCK 11/12 WAS CARRIED OUT RELEASE TO SERVICE UNDER EASA P	IN ACCORDANCE WITH PART-145 APPROVAL N			PART-145 AND IN RESPECT EASA.145.4037	3CT TO THAT WORK THE
CMM 27-32-55		<b>21</b>	REV # 34	П	DATE 29/Dec/2017	2017	
			=				
1							
13a Certifies the items identified above  Approved design data and	Certifies the items identified above were manufactured in conformity to:  Approved design data and are in a condition for safe operation.		14a. X	4 CFR 43.9 Re	14 CFR 43.9 Return to Service	X Other re	Other regulation specified in Block 12
Non-approved design data-specified in Block 12	specified in Block 12.		Certifies that unless of and described in Blooffed Federal Regulations, return to service.	otherwise spec ck 12 was acco part 43 and in	ified in Block 12, th implished in according respect to that work	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	k II or or
13b. Authorized Signature:	13c. Approval	Approval/Authorization No.:	14b. Authorized Signature:	nature:		14c. Appro <b>NC1I</b>	14c. Approval/Certificate No.: NC1R343K
13d. Name (Typed or Frinted):	13e. Date (dd/mmm/yyyy)?		STEVEN J LP	(Typed op frinted):  J LATCHFORD		14e. Date ( 19/Ma	14e. Date (dd/mmm/yyyy): 19/Mar/2018
		User/Installer Responsibilities	esponsibilities				
It is important to understand that the Where the user/installer performs wo it is essential that the user/installer ex	It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.	not automatically constitute authority to authority to lations of an airworthiness authority did accepts aircraft engine(s)/propeller(	install the aircraft fferent than the air s/article(s) from th	t engine/prop worthiness at the airworthine	eller/article.  thority of the counts authority of the	try specified in Block I	, юк 1.
Statements in Blocks 13a and 14a do national regulations by the user/insta	Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	. In all cases, aircraft maintenance reco	rds must contain ar	n installation	certification issued	in accordance with the	

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

## COMPONENT REPORT



## AERO INSTRUMENTS & AVIONICS, INC.

7290 NASH ROAD NORTH TONAWANDA, NY 14120

PHONE: 716-694-7060 FAX: 716-694-7594

www.aeroinst.com

FAA Approved Repair Station # NC1R343K

EASA Approved Maintenance Organisation EASA.145.4037

A. J. WALTER (AVIATION) LTD. THE HEADQUARTERS, MAYDWELL AVE SLINFOLD, WEST SUSSEX RH13 OSH UNITED KINGDOM

Cust

And Is

Work Order # Date Rec.

Customer PO

Date Comp

Aircraft #

921 449889 3/7/2018 R335560

3/19/2018 N887LS

Description STALL YAW DAMP ASSY Part Number

Serial #

Mfr. Name

285A1010-6

D02105

BAE SYSTEMS

Removal Reason Was

This Unit Was

: Not Verified

: Repaired

: Continue Time

Reason For Removal :

INTERMITTENT STICK SHAKER. MSG IN FLIGHT, FAIL LIGHT ON

## Shop Findings :

VISUAL INSPECTION FOUND UNIT DIRTY AND REQUIRES CLEANING. BENCH TESTED UNIT REPEATEDLY AND COULD NOT VERIFY CUSTOMER'S COMPLAINT AS UNIT WAS FOUND TO BE SERVICEABLE AS IT PASSED ALL MFR FUNCTIONAL TESTING.

## Details Of Work Accomplished:

REMOVED COVER AND INSPECTED UNIT FOR DEFECTS. CLEANED UNIT AND INSTALLED COVER. PERFORMED A COMPLETE FUNCTIONAL TEST REF LATEST MFR CMM IN WHICH ALL MFR SPECS WERE MET. UNIT IS CERTIFIED AIRWORTHY.

Mod Level: NONE

Test Spec: 27-32-55

Rev: 34

Rev Date: 12/29/2017

Applicable AD's : NO

Completed By : JOHN ENRIGHT

Tested By : JOHN ENRIGHT Inspected By :

STEVEN J LATCHFORD

\*\* See Invoice For Full Parts Breakdown \*\*

The purpose of this report is to furnish information only. It is not to be used or accepted as the basis for issuance of a Airworthiness Approval Tag. This report must be retained with component.