United States Of America

Department of Transportation - Federal Abiation Administration

Supplemental Type Certificate

Number SA1246WE

This Certificate issued to

Hartzell Engine Technologies LLC 2900 Selma Highway Montgomery, Alabama 36108

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations. (See type Certificate Data Sheet No. A-782)

Original Product Type Certificate Number:

A-782

Make:

Navion Aircraft Corporation

Model:

Navion, Navion A

Description of Type Design Change: Installation of "Jasco" Alternator Kit. Models 6555-2 and 6555-2-2, in accordance with Installation Instructions (pages 1-3) dated December 17, 1965 or the installation of Jasco Alternator Part Number 6560-1 12 volt system per FAA sealed Skytronics, Inc. Top Drawing 3014 no change revision, or later FAA approved revision.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. 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.

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: December 17, 1965

Date reissued: March 13, 1969, March 6, 2014

Date of issuance: J

July 8, 1968

Date amended: October 28, 1976

By direction of the Administrator

(Cost of ,

Supervisor, Technical & Administrative Support Staff, Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

SPECIFICAT	ION CLASSI	FICATION	
CLASSIFICATION	DIMENSION CONVENTION	NOTE NO CONVENTION	
CRITICAL	<xx,xx></xx,xx>	~# >	
MAJOR	[XX XX]	[#]	
MINOR	XXXX	#	
REFERENCE	(XXXX)	(#)	

В

REVISIONS							
EN	REV.	DESCRIPTION	BY	DATE			
1401075	Α	I) REDRAWN IN SOLIDWORKS; 2) FIRST RELEASE INTO HET DESIGN DATA; 3) ADDED HET TITLE BLOCK	EAB	01/23/14			
1403010	В	REMOVED LISTING OF KIT COMPONENTS; 2) REMOVED ACCOMPANYING DRAWING LIST PER REDLINE	EAB	03/06/14			

FAA APPROVED

MAR 2 1 2014 CR

CHICAGO AIRCRAFT CERTIFICATION OFFICE CENTRAL REGION TOP DRAWING

HARTZELL ENGINE TECHNOLOGIES

JASCO ALTERNATOR SYSTEM 6560-1 (12V-50AMP)

(B)

INSTALLATION INSTRUCTION AND DRAWING P1001

(B)

OMETRIC SYMBOLS	DRAWN	EAB	01/23/14			
PER ANSI Y14.5	CHECKED	LWE	3/17/14	HARTZELL 2900 Selma H		
FLATNESS STRAKSHTNESS	ENG.	CMB	3/18/14	ENGINE TECHNOLOGIES	AL 36108	
CYLINDRICITY ROUNDNESS	FINISH	N/A		NOTTOON A PLANTAGE		
PERPENDICULARITY	WEIGHT	N	/A lbs			
CONCENTRICITY	MATERIAL			JASCO ALTERNATOR	3	
SYMMERY ANGULARITY PAPALLELISM CIRCULAR RUNOUT TOTAL RUNOUT		N/A		SYSTEM 6560-1 (12V-50A	MP)	
	SIZE	SH 1	CODE ID	DRAWING NO.	REV.	
ALE 1:1	А	OF I	65PY1	103014	В	
	FLATNESS STRAIGHTNESS ROUNDNESS CYLINDRICITY PROFILE PERPENDICULARITY POSITION CONCENTRICITY SYMMETRY ANGULARITY PARALLELISM CIRCULAR RUNOUT	OMETRIC SYMBOLS PER ANSI Y14.5 CHECKED FLATNESS STRACHINESS ROUNDNESS COUNDNESS COUNDNESS PROFILE PERPENDICULARITY POSITION CONCENTRICITY SYMMETRY ANGULARITY PARALLELISM CIRCULAR RUNOUT TOTAL RUNOUT SIZE	OMETRIC SYMBOLS PER ANSI Y14.5 CHECKED ZWE FLATNESS STRAIGHTINESS ROUNDNESS CYLINDRICITY PROFILE PERPENDICULARITY POSITION CONCENTRICITY SYMMETRY ANGULARITY PAPALLELESM CIRCULAR RUNDUT TOTAL RUNDUT SIZE SH 1 OFF 1	OMETRIC SYMBOLS PER ANSI Y14.5 CHECKED LUE 3/11/14 FLATNESS STRAIGHTNESS ROUNDNESS CYLINDRICTY PROFILE PERPENDICULARITY POSITION CONCENTRICTY SYMMETRY ANGULARITY PAPALLELISM CIRCULAR RUNOUT TOTAL RUNOUT A OF 1 A 5 P.Y.1	OMETRIC SYMBOLS PER ANSI Y14.5 CHECKED ZWE 3/1/14 FLATNESS STRACHINESS ROUNDNESS CYLINDRICHY PROFILE PERPENDICULARITY POSIBION CONCENTRICITY SYMMETRY ANGULARITY PARALLELISM CIRCULAR RUNOUT SIZE SH 1 CODE ID DRAWING NO. TD3014	



