



U.S. Department
of Transportation

**Federal Aviation
Administration**

Aviation Safety

**Compliance & Airworthiness Division
Los Angeles ACO Branch**

3960 Paramount Boulevard, Suite 100
Lakewood, CA 90712-4137

March 23, 2022

In reply refer to: 790-22-5067

Nighthawk Flight Systems, Inc.
Attn: David Lanning
1370 Decision St., Suite D
Vista, CA 92801

Dear Mr. Lanning,

Subject: Response to Re-issuance of Technical Standard Order Authorizations due to Corporate Ownership Change of Sandel Avionics, Inc.

The Los Angeles Aircraft Certification Office Branch (LA ACO Branch), in a memorandum dated March 1, 2022, received notification of foreclosure proceeding of formerly Sandel Avionics, Inc. and that all assets and intellectual property are to be in possession of Nighthawk Flight Systems, Inc. Effective date of this memo, the new company shall be known as Nighthawk Flight Systems, Inc. There is no address change as ownership is to remain at 1370 Decision St., Suite D, Vista, CA 92801. The LA ACO Branch will continue to maintain regulatory oversight of these articles.

The following articles have been requested for this transfer:

Part Number	Model Number/Description	TSOs	Original TSOA	ETSOs*	ETSO Date*
SN4500-()	SN4500/ Electronic Horizontal Situation Primary Navigation Display	TSO-C113 Incomplete: TSO-C3d, C4c, C6d, C34e, C35d, C36e, C40c, C41d, C118, C119b	June 21, 2006 Amdt: Feb. 3, 2009 (130L-09-6)	2C34f, 2C35d, 2C36f, 2C40c, 2C41d, C113, C118, C119b, C6d	May 7, 2007
SA4550-()	SA4550/ Primary Attitude Display	TSO-C113, C3d, C4c, C34e, C36e, C52b, with deviations	May 8, 2007	2C34f, 2C36f, C113, C3d, C4c, C52b	Jan 21, 2008
SN3500-()	SN3500/ Avionics Navigation Display	TSO-C113 Incomplete: TSO-C3d, C4c, C6d, C34e, C35d, C36e, C40c, C41d, C118, C119b	April 21, 2005 Amdts: April 12, 2007, May 13, 2009 (130L-09-74)	C112	Dec 21, 2005
SN3308-()-()	SN3308/ Navigation Display	TSO-C113	April 22, 1999	N/A	N/A

ST3400-() (SW P/N: 82002- SW01.02)	ST3400/ TAWS Multi- Purpose Electronic Display	TSO-C113, C151a	April 22, 2002 Reissued: March 23, 2022	C113, C151a	Dec 21, 2005
ST3400-() (SW P/N: 82006-90)	ST3400/ TAWS Multi- Purpose Electronic Display	TSO-C113, C151b	Amdt March 27, 2003	N/A	N/A
ST3400H- ()	ST3400H/ Helicopter TAWS	TSO-C113, C194 Incomplete: TSO-C118, C87	Aug 13, 2010	ETSO- C113, C194 Incomplete: ETSO- 2C87, C118	Sep 15, 2014
SG102-()	SG102/ Attitude Heading Reference System	TSO-C4c, C6d	Feb 1, 2008	C4c, C6d	Sep 15, 2009
MT102-()	MT102/Magnetometer	TSO-C6d	Feb 1, 2008	C6d	July 23, 2009

*For reference only

For further assistance, please contact Charles Toliver, at 562-627-5367 or by email at charles.toliver@faa.gov.

Sincerely,

Mansour Rafat
Aviation Safety
Manager, Systems and Equipment Section
Los Angeles ACO Branch