

SANDEL

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May 7, 2015

Federal Aviation Administration  
Los Angeles Aircraft Certification Office  
3960 Paramount Blvd.  
Lakewood, CA 90712

FAA ACTION		
Los Angeles Aircraft Certification Office		
<input type="checkbox"/> Approve	<input type="checkbox"/> EASA CS	<input type="checkbox"/> JAR's
<input type="checkbox"/> Reject	<input type="checkbox"/> CAR's	
<input type="checkbox"/> Acknowledge	<input type="checkbox"/> Concur	<input checked="" type="checkbox"/> Accept
TSO/Project #s _____		
Comments: <u>SG102 AHRS TSO</u>		
<u>minor software 1.61 to 1.62</u>		
Branch#	Concurrence	Date
<u>1301</u>	<u>GC</u>	<u>7/1/15</u>
FAA Staff Spec.	Phone	Date

Attention: Haifa Haj-Eid, Manager, Technical and Admin. Support Staff, ANM-103L

Subject: Sandel Avionics SG102 AHRS TSO Minor Software Update 1.61 to 1.62


Dear Ms. Haifa Haj-Eid:


This letter is to advise that a minor software update and has been made to the Sandel SG102-(xxx) Attitude Heading Reference System (AHRS).

The software changes from TSO authorized software part number 82011-90 version 1.61 to the current version 1.62 are described in the attachments. The previously approved RTCA\DO-178B documentation has been revised only in those areas that are affected by this change. As part of this revision, the source code and software verification test cases/procedures were revised as required and the required tests were performed.

I hereby certify that the article listed above meets the performance standards of TSO-C4c and TSO-C6d with the previously approved positive deviations listed by attachment and the applicable parts of 14 CFR Part 21, subpart O.

Sincerely,

  
Gerry Block,  
President  
Sandel Avionics

  
7/7/15

Control No.: 1302/2059/15  
Date Due: 7/1/15

Attach.	Document	Rev.	Description
A	82011-1116-12	A	Software Configuration Index SG102 Attitude Heading Reference System Software Version 1.62
B	82011-1121	E	Software Accomplishments Summary SG102 Attitude Heading Reference System Software Version 1.62
C	82011-8110-12	A	Software Change Impact Analysis SG102 Attitude Heading Reference System Software Version 1.61 to 1.62

Los Angeles Aircraft  
Certification Office

MAY 18 2015

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