

**STC GROUP LLC
480 RUDDIMAN DRIVE
MUSKEGON, MICHIGAN 49445-2783**

**REPORT NO: 1006001
REVISION C**

TRIO AUTO PILOT AVIONICS COMPATIBILITY LIST

DATE:	31 May, 2017
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REVISIONS

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All	Initial Release		
Section 1.0	Reformatted entire section to make Normal for bullet point sections.		
Section 1.1	Added GNC 300XL, CNX 80 / GNS 480		
Rev. C	Entire Document Updated with Trio Avionics supported avionics list		



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REFERENCES

The following documents form a part of this report. Unless a specific revision of one of these documents is specified, the revision in effect at the time of original issue of this document shall apply.

Industry Specifications and Standards:

- 1. MMPDS-09 Metallic Materials Properties Development and Standardization**
- 2. AC 43.13-1B Aircraft Inspection, Repair & Alterations**

Other Data:

ER1006 – STC GROUP LLC Program Engineering Record.



ACRONYMS, ABBREVIATIONS, AND SYMBOLS

C.G.	Center of Gravity
ER	Engineering Record
FAA	Federal Aviation Administration
ICA	Instructions for Continued Airworthiness
LH	Left Hand
OEM	Original Equipment Manufacturer
OTBD	Outboard
RH	Right Hand
STC	Supplemental Type Certificate
WS	Wing Station
OS	Software Version
PN	Part Number



1.0 AVIONICS COMPATIBILITY

1.1 GARMIN

1.1.1 GNS 430W

- **PN: 011-01060-45**
- **OS 5.3**
- **PN: 011-00280-10**
- **5.04**
- **PN:011-01060-00**
- **OS 3.30**
- **PN: 011-01057-00**
- **OS 5.03**

1.1.2 APOLLO CNX 80 / GARMIN GNS 480

- **PN: 013-00181-11**
- **OS 2.0**
- **PN: 560-0984-01**
- **OS 2.0**
- **PN: 560-0982-01**
- **OS 2.0**
- **PN: 560-0985-01**
- **OS 2.0**

1.1.3 GTN 750

- **PN:010-00820-50**
- **OS 6.11 through 6.30**
- **PN: 011-02282-00**
- **OS 6.11 through 6.30**

1.1.4 GTN 650

- **010-00813-50**
- **OS 6.11 through 6.30**

1.1.5 GNS 530W

- **PN:011-01064-40**
- **OS 5.10 – 5.20**

1.1.6 GNS 530W

- **PN:011-00550-10**
- **OS 3.30**



1.1.7 GARMIN 500

- **PN: 010-00836-00**
- **OS 2.20 through**

1.1.8 GARMIN 510

- **PN:010-00836-11**
- **OS 2.20 through 5.80**

1.1.9 GARMIN 550

- **PN:010-00836-20**
- **OS 2.20 through 5.80**

1.1.10 GARMIN 560

- **010-00836-31**
- **OS 2.20 through 5.80**

1.1.11 GARMIN 660

- **PN:010-01518-00**
- **OS 2.20 through 3.20**

1.1.12 GARMIN 795

- **010-00967-00**
- **OS 2.00 through 5.30**

1.1.13 GARMIN 796

- **010-00967-11**
- **OS 2.00 through 5.30**

1.1.14 GARMIN G3X

- **PN:010-01057-00 (01)**
- **OS 2.00 through 6.41**

1.1.15 GARMIN GPS 55

- **PN: 010-01198-00**
- **OS 2.20 to 5.60**

1.1.16 GARMIN GPS 90

- **010-00077-01**



1.1.17 GARMIN GPS 92

- **010-00168-01**
- **OS All up to Version 2.07**

1.1.18 GARMIN GPS 150

- **190-00026-00**

1.1.19 GARMIN GPS 155

- **010-10060-00**

1.1.20 GARMIN GNC 250

- **010-00099-00**

1.1.21 GARMIN 250XL

- **010-00122-00**

1.1.22 GARMIN 300XL

- **PN: 010-00161-00**
- **OS 2.10**

1.1.23 GPSMAP 195

- **010-00083-00**
- **OS 2.00 to 4.60**

1.1.24 GPSMAP 196

- **010-00301-00**
- **OS 2.00 to 4.60**

1.1.25 GARMIN 295

- **PN:010-00200-00**
- **OS 2.00 to 2.50**

1.1.26 GPSMAP 296

- **PN: 010-00356-00**
- **OS 2.30 to 6.10**

1.1.27 GPSMAP 396

- **PN: 010-00425-00**
- **OS 2.20 to 5.70**



1.1.28 GPSMAP 495

- **PN: 010-00573-00**
- **OS 2.20 to 2.80**

1.1.29 GPSMAP 496

- **PN: 010-00578-00**
- **OS 2.20 TO 4.80**

1.1.30 GPSMAP 695

- **PN: 010-00667-50**
- **OS 2.00 to 7.70**

1.1.31 GARMIN 696

- **010-00667-42**
- **OS 2.00 through 7.70**

1.1.32 GARMIN / APOLLO GX 50

- **999-99999-61**
- **OS 2.03 through 6.16.3**

1.1.33 GARMIN / APOLLO GX 55

- **999-99999-62**
- **OS 2.03 through 6.16.3**

1.1.34 GX 60

- **999-99999-63**
- **OS 2.03 through 6.16.3**

1.1.35 GX 65

- **999-99999-64**
- **OS 2.03 through 6.16.3**

1.1.36 GPS PILOT III

- **010-00125-00**
- **OS 2.00 through 2.07**
- **OS 2.10 through 2.12**



1.2 AVIDYNE

1.2.1 IFD 510

- PN:700-0182-010
- PN:700-0182-011
- PN:700-0182-110
- PN:700-0182-111
- OS 10.2.0.0

1.2.2 IFD 540

- PN:700-00182-000
- PN:700-0182-001
- PN:700-0182-002
- PN:700-0182-100
- PN:700-0182-101
- PN:700-0182-012
- OS 10.2.0.0

1.2.3 IFD545

- PN:700-00182-030
- PN:700-00182-031
- PN:700-00182-130
- PN:700-00182-131
- OS 10.2.0.0

1.2.4 IFD550

- PN:700-00182-020
- PN:700-0182-021
- PN:700-0182-120
- PN:700-0182-121
- OS 10.2.0.0

1.2.5 IFD 410

- PN:700-00179-010
- PN:700-00179-110
- OS 10.2.0.0

1.2.6 IFD440

- PN: 700-00179-000
- PN: 700-00179-100
- OS 10.2.0.0



1.2.7 AvMap

1.2.8 EKP-III, IV, V

1.3 HONEYWELL/BENDIX/KING

1.3.1 KMD 150

1.3.2 AV8OR

1.3.3 KSN 770

1.4 IFLY 700, 720

1.5 LOWRANCE

1.5.1 100

1.5.2 200

1.5.3 300

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