


1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number. RMA 106160047	
4. Organization Name and Address: GARMIN International 1200 E 151st Olathe, KS 66062				Certificate No. G6XR582Y		5. Work Order/Contract/Invoice Number: RMA 106160047	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1.	GNS430W,28V,Blk,Upgd	011-01060-45	1	96305110	REPAIRED		
12. REMARKS: Upgraded unit to include WAAS capability. Replaced the COM board and the NAV and G/S BNCs to correct issues found while testing. Confirmed all applicable hardware modifications are installed. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service. The Main and GPS Softwares are at the latest revision. This unit complies with these Service Bulletins 1317, 1766. It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins. The following Mod's were installed into this unit under its previous configuration prior to it being upgraded and configuration changed to part number 011-01060-45. This unit complies with MOD 1 per Garmin's Service Bulletin No. 9905 and the Federal Aviation Administration Airworthiness Directive AD 2001-23-17. The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AT, Revision Date 3/12/2018. Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 12 <div style="text-align: right; margin-right: 50px;">N / A</div>							
13b. Authorized Signature		13c Approval/Authorization No.:		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in Block 12		14c Approval/Certificate No.:	
N / A		N / A		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.		G6XR582Y	
13d Name (Typed or Printed)		13e. Date (dd/mm/yyyy)		14b. Authorized Signature: 		14e Date (dd/mm/yyyy)	
N / A		N / A		Donald Maddox		16 Nov 2018	
User/Installer Responsibilities							
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. Statements in Block 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.							

GARMIN®

FAA UNIT SERVICE REPORT

RMA NUMBER	UNIT NAME	SERIAL NUMBER	UNIT NUMBER
106160047	GNS430W,28V,Blk,Upgd	96305110	011-01060-45
SERVICE START DATE	SERVICE COMPLETION DATE	RETURNED TO SERVICE BY	Service Request Number
11/14/2018	11/16/2018	1654	

UNIT DISCREPANCY

WAAS Upgrade.

REPAIR SUMMARY

Upgraded unit to include WAAS capability. Replaced the COM board and the NAV and G/S BNCs to correct issues found while testing. Confirmed all applicable hardware modifications are installed. Updated software to the latest version. Aligned unit for optimum performance. Master cleared unit. Unit passes all tests and is operating within normal limits. Unit acquired satellites. OK to return to Service.

The Main and GPS Softwares are at the latest revision. This unit complies with these Service Bulletins 1317, 1766, It is the responsibility of the Installer to verify that the installation complies with the previous listed Service Bulletins. The following Mod's were installed into this unit under its previous configuration prior to it being upgraded and configuration changed to part number 011-01060-45.

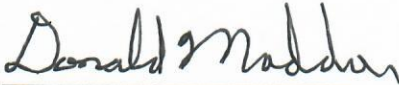
This unit complies with MOD 1 per Garmin's Service Bulletin No. 9905 and the Federal Aviation Administration Airworthiness Directive AD 2001-23-17.

The work that was performed on this unit was done to meet the requirements of all sections of the maintenance manual part number 190-00364-00 Rev- AT, Revision Date 3/12/2018.

Thank You for Choosing Garmin! If you have any questions or concerns please do not hesitate to contact our customer service department at 1-800-800-1020. Please view Garmin's web site at www.garmin.com for any update or product information.

FAA Approved Product

This appliance has been repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. The details of the repairs to this appliance are on file at this repair station under the above listed RMA Number



Donald Maddox
FAA Certified Repairman

11/16/2018

Date

3155741

Certificate Number

FAA Repair Station Number
G6XR582Y

Warranty Information

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 151738234-2	
4. Organization Name and Address: GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PT3742CE					5. Work Order/Contract/Invoice Number: 151738234	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Data Card,WAAS,IFR,Americas	010-10546-01	1	N/A	New	

12. Remarks:
Airworthiness Approval
TSO C146a

13a. Certifies the items identified above were manufactured in conformity to:

- ☒ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 12.

14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12

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.

13b. Authorized Signature: <i>Eric G. Austria</i>	13c. Approval/Authorization No.: ODA-240087-CE	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Eric G. Austria	13e. Date (dd/mm/yyyy): 19/Nov/2018	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

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.

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.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 151738234-1	
4. Organization Name and Address: GARMIN International 1200 E. 151st St. Olathe, KS 66062 Certificate Number PQ3742CE				5. Work Order/Contract/Invoice Number: 151738234		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	WAAS Antenna,GA35,White	013-00235-00	1	158028	New	
12. Remarks: Airworthiness Approval This PMA part is not a critical component						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 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.			
13b. Authorized Signature: <i>Eric G. Austria</i>		13c. Approval/Authorization No.: ODA-240087-CE		14b. Authorized Signature:		
13d. Name (Typed or Printed): Eric G. Austria		13e. Date (dd/mm/yyyy): 19/Nov/2018		14c. Approval/Certificate No.:		
				14d. Name (Typed or Printed):		
				14e. Date (dd/mm/yyyy):		
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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.</p> <p>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.</p>						