

# N611WP Overview

- Airframe: 4900 hours
- Engines: 10 hours since major overhaul by Covington
- Wing Spar X-Ray done in 2021
- Prop AD's done in 2021
- All other AD's, see logbook pages

## Modifications

- Wing tip extensions to increase gross weight
- Six passenger executive interior
- External baggage door
- Additional wing fuel tanks (six total)
- Amsafe seat belts
- Airwolf oil filters
- All new/overhauled exhaust system parts
- All new hoses firewall forward

## Loose Items

- Beech main landing gear jack (rare)
- Tailwheel jack
- Extra top cowlings, hot temperature modification
- Tow bar
- Tug
- Spare main tires and tailwheel tire
- Extra windscreen
- Many misc. extra small parts
- Maintenance Manuals



CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

(continued)







# Airframe

- Logbooks back to 1961, when it was acquired from the USAF

CENTRAL TEXAS AVIONICS, INC.  
217 CORSAIR DRIVE  
GEORGETOWN, TEXAS 78628  
LOG BOOK ENTRY

DATE: 6-15-2020  
MAKE: Beech

REG. #: N611WP  
MODEL: C-45H

A/C HOURS: 375.6  
S/N: AF-875


F.A.R. 91.411

I CERTIFY THAT THE ALTIMETERS AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED ON 6-15-2020.

THE LEFT ALTIMETER/ADC P/N 5934P-3 S/N 446674 WAS TESTED TO 20,000

THE RIGHT ALTIMETER/ADC P/N 5974-1-A67 S/N 3A827 WAS TESTED TO 20,000

THE LEFT PITOT/STATIC SYSTEM WAS LEAK TESTED ON 6-15-2020 THE RIGHT PITOT/STATIC SYSTEM WAS LEAK TESTED ON        THE SYSTEMS WERE FOUND IN COMPLIANCE.

  
TECHNICIAN for  
CENTRAL TEXAS AVIONICS INC.  
FAA REPAIR STATION #: C84R586N

WORK ORDER# 11075

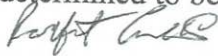
8-25-20

Left Battery Replaced by owner  
SIN G03096587

N611WP


August 3, 2021 HM: 387.1 Total Time: 4802.1 Annual inspection performed in accordance with FAR 43, Appendix D, bearings checked and greased, controls and systems checked, batteries and brake systems checked, ELT checked in accordance with FAR 91.207 (d) and found acceptable, ELT battery replacement date is December 2024, AD notes checked for applicability, AD listing is in AD Listing Book and in AD section of ADLOG Book, retraction test run, AD 77-19-07 c/w by inspection of control columns and arm and found acceptable, next inspection due at HM: 687 or 12 months, AD 75-27-09-R3 c/w by visual and Xray inspection and found acceptable, Xray inspection performed by APEX Inspections, Inc. CRS# X51R125Y, next inspection due at Total Time: 6302, replaced right main tire with Goodyear 11.00 X 12, 10 ply tire,

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition this date August 3, 2021



A&P1798666IA


Card Aviation LLC.


16 Sep 2021	N611WP	Hobbs Time: 391.1	ACTT: 4806.1
Work Performed: Replaced O-Ring seals in left main brake assembly. Work accomplished according to Goodyear Aviation Products Maintenance Manual for Beechcraft Model 18 Series Aircraft and AC43.13-1B, Change 1 Dated 9/8/98.			
Parts Installed: 3 ea MS28775-327 O-Rings, Parker Hanifin, Batch 0081071335, Exp 2Q36. 3 ea MS28775-228 O-RINGS, PARCO INC, Batch 68038, Exp 1Q36			
Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	

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10 Nov 2021	N 611WP	Hobbs Time: 395.7	AC TTIS: 4810.7
Work Performed: Installed AmSafe State of the Art Restraint System for Part 23 aircraft. Installation approved under STC SA02503AK. See FAA Form 337 Dated 10 Nov 21.			
Parts Installed:			
1) AmSafe K7336-201 Kit Assy. See FAA Form 8130-3 for individual part and serial numbers, Life-Limited parts are:			
a. Airbag Part Number 514519-401, Inflator Lot # 36076155, Serial # 3M191237111, Expiration Date: Sep 2031.			
b. Airbag Part Number 514519-401, Inflator Lot # 36092995, Serial # 3M191237190, Expiration Date: Oct 2031.			
c. Electronic Module Assy Part Number 514518-401-58, Lot # 36046870, Serial # A09Oct21-29, Expiration Date: Oct 2031.			
All work performed according to AmSafe Installation Manual Document Number IM7336; Instructions for Continued Airworthiness Contained therein. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	

20 Dec 2021	N 611WP	Hobbs Time: 398.7	AC TTIS: 4813.7
Work Performed: Replaced pilot's outboard seat belt attachment cable. Installed AMSAFE Shoulder Harness Assemblies.			
Parts Installed:			
1. McFarlane PMA custom seat belt attachment cable conforming to MIL-DTL-6117.			
2. AMSAFE Shoulder Harness Assemblies provided in K7336-201 Kit.			
All work performed according to C-45H IPC T.O. 1C-45G-4, Dated 5 Jun 1959; C-45H Maintenance Manual T.O. 1C-45G-2 Dated 1 March 1960, FAA Policy Statement Number ACE-00-23.561-01 Dated 19 Sep 2000, AC 23-27 Dated 5/19/09, and AC 43.13-1B w/ Chg 1 Dated 9/8/98. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	


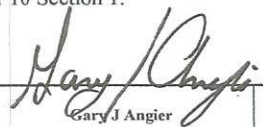
This cable assembly(s) has been fabricated and tested in accordance with McFarlane Production Specification No. 4 and meets the requirements of MIL-DTL-6117 where applicable and this cable(s) has been pre-stretched, and proof loaded in accordance with MIL-DTL-5688. Inspection and test reports are on file with McFarlane Aviation, Inc. under Job Order #69315


Authorized Inspector

Date


MC52


11-15-2021

	Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No. 7SLR322B		Reg. No.	N611WP	Tach Time	
	Airframe Log paint					
	W.O. No.	217990	Hobbs	N/A		
Work Performed: Performed said work IAW OEM manuals or other FAA approved Data. Prepped aircraft by covering all required items. Detailed sanded Under wing's as required. Washed aircraft Prepped aircraft and Component's for prime. Applied approved primers per manufactures recommendation. Block sand and applied filler repairs to low areas. Preformed Coating thinness measurement, as required. Prepped and painted Base Coat IAW manufacture's recommendations. Applied other colors per instructions. Demasked aircraft. Negligible weight change for material replacement. weight & balance required IAW AC 43.13 Chapter 10 Section 1.						
<b>Paint Codes</b> • BOEING GRAY                      ACRYGLO BAC 707						
I Certify this task was repaired and or inspected in accordance with current regulations of the FAA was determined to be in airworthy condition and ok for return to service (for work performed). Pertinent details of the repair are on file.					 Gary J Angier A&P3694489	
					12/14/2021 Date	

20 Mar 2022	N 611WP	Hobbs Time: 402.6	AC Total Time: 4817.6
Work Performed: Replaced Left and Right main ship's batteries.			
Parts Installed:			
1. 2 each (Teledyne) Gill GE-51C, 24 Volt, aircraft batteries; Serial #'s G03127143 (right wing) and G03127135 (left Wing). See Teledyne Battery Products FAA 8130-3 dated 13 Aug 2021, Work Order 37023-0.			
All work performed according to Teledyne Battery Products Instructions TBP 1560 Rev 1, dated 03/01/17; ICA contained therein, and AC 43.13-1B w/ Chg 1 Dated 9/8/98. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	



10 Nov 2021	N 611WP	Hobbs Time: 395.7	AC TTIS: 4810.7
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b. Airbag Part Number 514519-401, Inflator Lot # 36092995, Serial # 3M191237190, Expiration Date: Oct 2031.			
c. Electronic Module Assy Part Number 514518-401-58, Lot # 36046870, Serial # A09Oct21-29, Expiration Date: Oct 2031.			
All work performed according to AmSafe Installation Manual Document Number IM7336; Instructions for Continued Airworthiness Contained therein. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	

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Work Performed: Replaced pilot's outboard seat belt attachment cable. Installed AMSAFE Shoulder Harness Assemblies.			
Parts Installed:			
1. McFarlane PMA custom seat belt attachment cable conforming to MIL-DTL-6117.			
2. AMSAFE Shoulder Harness Assemblies provided in K7336-201 Kit.			
All work performed according to C-45H IPC T.O. 1C-45G-4, Dated 5 Jun 1959; C-45H Maintenance Manual T.O. 1C-45G-2 Dated 1 March 1960, FAA Policy Statement Number ACE-00-23.561-01 Dated 19 Sep 2000, AC 23-27 Dated 5/19/09, and AC 43.13-1B w/ Chg 1 Dated 9/8/98. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	


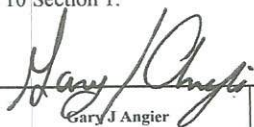
This cable assembly(s) has been fabricated and tested in accordance with McFarlane Production Specification No. 4 and meets the requirements of MIL-DTL-6117 where applicable and this cable(s) has been pre-stretched, and proof loaded in accordance with MIL-DTL-5688. Inspection and test reports are on file with McFarlane Aviation, Inc. under Job Order #69315


Authorized Inspector

Date

MC52

11-15-2021

	Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No. 7SLR322B	Reg. No.	N611WP	Tach Time	
		Airframe Log paint			
	W.O. No.	217990	Hobbs	N/A	
<p>Work Performed: Performed said work IAW OEM manuals or other FAA approved Data. Prepped aircraft by covering all required items. Detailed sanded Under wing's as required. Washed aircraft Prepped aircraft and Component's for prime. Applied approved primers per manufactures recommendation. Block sand and applied filler repairs to low areas. Preformed Coating thickness measurement, as required. Prepped and painted Base Coat IAW manufacture's recommendations. Applied other colors per instructions. Demasked aircraft. Negligible weight change for material replacement. weight &amp; balance required IAW AC 43.13 Chapter 10 Section 1.</p> <p><u>Paint Codes</u></p> <ul style="list-style-type: none"> <li>BOEING GRAY</li> <li>ACRYGLO BAC 707</li> </ul>					
<p>I Certify this task was repaired and or inspected in accordance with current regulations of the FAA was determined to be in airworthy condition and ok for return to service (for work performed). Pertinent details of the repair are on file.</p>				<p> Gary J Angier A&amp;P3694489</p>	
				12/14/2021	Date

20 Mar 2022	N 611WP	Hobbs Time: 402.6	AC Total Time: 4817.6
Work Performed: Replaced Left and Right main ship's batteries.			
Parts Installed:			
1. 2 each (Teledyne) Gill GE-51C, 24 Volt, aircraft batteries; Serial #'s G03127143 (right wing) and G03127135 (left Wing). See Teledyne Battery Products FAA 8130-3 dated 13 Aug 2021, Work Order 37023-0.			
All work performed according to Teledyne Battery Products Instructions TBP 1560 Rev 1, dated 03/01/17; ICA contained therein, and AC 43.13-1B w/ Chg 1 Dated 9/8/98. Operational checks satisfactory. Aircraft returned to service.			
Signature: 		Roger Sharp, A&P 2540171	



MAKE: Beech MODEL: C-45H N NUMBER: N611WP TIME: 408.6**FAR 91.413 TRANSPONDERS AND ALTITUDE REPORTING SYSTEMS**

✓ PT43 APPX F. TXP #1 KT 716A S/N: 816655  
 ✓ PT43 APPX F. TXP #2 GTX 330 S/N: 84149943  
 ✓ PT43 APPX E.C. INTEGRATED SYSTEM TEST ON 6-17-22

DESCRIPTION OF WORK PERFORMED—  
 CERTIFICATE NO. OF PERSON PERFORMING WORK

**FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS**

✓ PT43 APPX E. AIRDATA COMP N/A S/N N/A TO — KFT  
 ✓ PT43 APPX E. LT. ALT. 5934-1 S/N 3A827 TO 20 KFT  
 ✓ PT43 APPX E. RT. ALT. 5934P-3 S/N 446674 TO 20 KFT  
 ✓ PT43 APPX E. ALT. ENC. A-30 S/N 02523 TO 20 KFT  
 ✓ PT43 APPX E. ALT. ENC. N/A S/N N/A TO — KFT  
 ✓ PT43 APPX E., A. STATIC SYSTEM TESTED ON 6-17-22

FOR DETAILS SEE WO NO. 27255 DATED 6-17-22

The required tests and inspection, as marked, were performed in accordance with current approved procedures and the equipment and/or systems used complied with all requirements.

SIGNED B. SharpCERT NO. 81945

MCKEE AVIONICS, INC. SAN MARCOS, TEXAS 78666  
 CRS-EEKR429K

5 Sep 2022	N 611WP: Airframe Serial # AF-875	Hobbs Time: 408.6	AC Total Time: 4823.6
<p>Work performed: Completed 100 Hour Inspection of Airframe. Replaced elevator pulleys at stations 7, 10, and 14. Greased wheel bearings and landing gear assemblies with Aeroshell 5 grease. All hinges, driveshafts, and chains services according to OEM Maintenance Manual. Serviced and performed 12 month inspection of main ship batteries according to Teledyne Battery Products ICA, TBP 1560, Rev 1, 03/01/17. Replaced all fuel cap gaskets. Performed ELT inspection according to 14 CFR 91.207(d), next due Sep 2023. ELT Battery replacement due 12/2024. Replaced ELT remote control panel indicator module battery, recommend replacement 12/2024. Complied with AD 77-19-07 per Paragraph a, and Beechcraft SI No. 0889-155; next due at Hobbs 708.6 or Sep 2023 whichever occurs first. AD 75-27-09 R2 performed Jul 2021, Next due 6203.1, see 3 Aug 2021 logbook entry. Inspected pilot and Copilot seat belt assemblies according to AmSafe Installation Manual Document Number IM7336. Removed and installed right engine exhaust pipe assembly repaired by Specialized Aero LLC., FAA Repair Station No. 7SLR322B, under Work Order Ww412. Conducted 12 Month inspection of Garmin 650 per Garmin System Maintenance Manual (ICA) GTN 6XX/7XX Part 23 AML STC, 190-01007-A1, Jan 2022, Rev 12. Conducted 12 Month inspection of Garmin 330 according to GTX 330/33 System Maintenance Manual (ICA) 190-00734-11, Sept 2014, Rev 2. AD 2005-01-19, Garmin 330 not applicable by software version. Reconnected Shadin digital fuel meter. All work performed according to 14 CFR 43, Appendix D, T.O. 1C-45G-2, 1 Mar 60 (C-45H Maintenance Manual), and AC 43.13-1B w/ Chg 1 Dated 9/8/98, and T.O. 1C-45B-6, 15 Aug 1958 (C-45 Inspection Requirements). Aircraft operational checks satisfactory. I certify this airframe has been inspected in accordance with a 100 inspection and was determined to be in an airworthy condition.</p>			
<p>Parts Installed:</p> <ol style="list-style-type: none"> <li>6 Each MS-24566-3B Pulleys, Ralmark, Lot # 37996, 06/2022</li> <li>6 Each KR-108059-1 Fuel Cap Gaskets</li> </ol>			
Signature: <u>R. Sharp</u>		Roger Sharp, A&P 2540171	

**N611WP**

September 5, 2022 HM: 408.6 TT: 4823.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition this date September 5, 2022

Robert R. Sharp


A&amp;P1798666IA

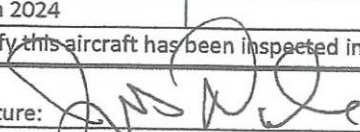
Card Aviation LLC.

6 Jan 2023	N 611WP	Hobbs Time: 410.5	AC TTIS: 4828.5
Work Performed: Removed engines for overhaul.			
Signature: <u>R. Sharp</u>		Roger Sharp, A&P 2540171	

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02 Jan 2024	N 611WP: Airframe Serial # AF-875	Hobbs Time: 410.5	AC Total Time: 4828.5
<p>Work performed: Completed 100 Hour Inspection of Airframe. Greased wheel bearings and landing gear assemblies with Aeroshell 5 grease. All hinges, driveshafts, and chains services according to OEM Maintenance Manual. Serviced and performed 12-month inspection of main ship batteries according to Teledyne Battery Products ICA, TBP 1560, Rev 1, 03/01/17. Replaced battery sump jar pads with OEM Part Number 804-189409 according to OEM Manual TO 1C-45G-2, Chapter 7.4, 1 Mar 60. Replaced battery vent tubes. Performed ELT inspection according to 14 CFR 91.207(d), next due Jan 2025. ELT Battery replacement due 12/2024. Complied with AD 77-19-07 per Paragraphs A&amp;B and Beechcraft SI No. 0889-155; next due at Hobbs 410.5 or Jan 2025 whichever occurs first. AD 75-27-09 R2 performed Jul 2021, Next due ACTT 6203.1, see 3 Aug 2021 logbook entry. Inspected pilot and copilot seat belt assemblies according to AmSafe Installation Manual Document Number IM7336. Reinstalled right and left engines after overhaul by Covington Radial Engines under work order 16236. Conducted 12 Month inspection of Garmin 650 per Garmin System Maintenance Manual (ICA) GTN 6XX/7XX Part 23 AML STC, 190-01007-A1, Jan 2022, Rev 12. Conducted 12 Month inspection of Garmin 330 according to GTX 330/33 System Maintenance Manual (ICA) 190-00734-11, Sept 2014, Rev 2. AD 2005-01-19, Garmin 330 not applicable by software version. All work performed according to 14 CFR 43, Appendix D, T.O. 1C-45G-2, 1 Mar 60 (C-45H Maintenance Manual), and AC 43.13-1B w/ Chg 1 Dated 9/8/98, and T.O. 1C-45B-6, 15 Aug 1958 (C-45 Inspection Requirements). Aircraft operational checks satisfactory. I certify this airframe has been inspected in accordance with a 100 inspection and was determined to be in an airworthy condition.</p> <p>Parts Installed: Left Engine: Pratt &amp; Whitney R-985- AN-14B, Serial Number JP-204753. Right Engine: Pratt &amp; Whitney R-985- AN-14B, Serial Number JP-203758.</p>			
Signature: 		Roger Sharp, A&P 2540171	

06 Jan 2024	N 611WP: AF-875	Hobbs Time: 410.5	ACTT: 4825.5
I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.			
Signature: 		James Dale, A&P 3105217 IA	

MAKE: Beech MODEL: C-45H N NUMBER: 611WP TIME: 411.2


**FAR 91.413 TRANSPONDERS AND ALTITUDE REPORTING SYSTEMS**

✓ PT43 APPX F. TXP #1 GTX330ES S/N: 84149943  
 - PT43 APPX F. TXP #2 N/A S/N: N/A  
 ✓ PT43 APPX E.C. INTEGRATED SYSTEM TEST ON 6-25-24

**FAR 91.411 ALTIMETERS AND ALTITUDE ENCODERS**

- PT43 APPX E. AIRDATA COMP N/A S/N N/A TO N/A KFT  
 ✓ PT43 APPX E. LT. ALT. 5934P-3 S/N 446674 TO 20 KFT  
 ✓ PT43 APPX E. RT. ALT. 5934-1 S/N 3A827 TO 20 KFT  
 ✓ PT43 APPX E. ALT. ENC. A-30 S/N 02523 TO 20 KFT  
 - PT43 APPX E. ALT. ENC. N/A S/N N/A TO N/A KFT  
 ✓ PT43 APPX E., A. STATIC SYSTEM TESTED ON 6-25-24

FOR DETAILS SEE WO NO. 27590 DATED 6-25-24  
 The required tests and inspection, as marked, were performed in accordance with current approved procedures and the equipment and/or systems used complied with all requirements.

SIGNED   
 CERT NO. 4956664

MCKEE AVIONICS, INC. SAN MARCOS, TEXAS 78666  
 CRS-EEKR429K

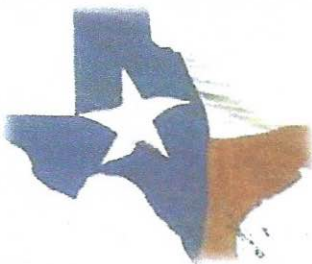
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# Weight and Balance





# CENTRAL TEXAS AVIONICS, INC.

217 CORSAIR DR., GEORGETOWN TX, 78628

PHONE: (512) 868-8484 / FAX: (512) 869-7985

## WEIGHT AND BALANCE DATA & EQUIPMENT LIST ADDENDUM

DATE: 10/14/2015

MAKE: BEECH

MODEL: C-45H

REG. #: N611WP

SERIAL #: AF-875

	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
<u>PREVIOUS WEIGHT (DATED 8/4/2015):</u>	6,686.90	110.59	739,470.90
<u>REMOVED EQUIPMENT:</u>			
BENDIX/KING KLN 94 GPS RECEIVER P/N 069-01034-0102 S/N 20139	-3.00	68.00	-204.00
BENDIX/KING KA 92 GPS ANTENNA P/N 071-01553-0200 S/N 19041	-0.27	143.00	-38.61
BENDIX/KING KX 155A NAV/COM P/N 069-01032-0101 S/N 27574	-5.30	68.00	-360.40
BENDIX/KING KI 208 NAVIGATION IND. P/N 066-3056-00 S/N 57543	-1.00	71.00	-71.00
BENDIX/KING KR 86 ADF RECEIVER P/N 066-1038-00 S/N 31607	-3.90	60.50	-235.95
BENDIX/KING KA 42B ADF ANTENNA P/N 071-1133-00 S/N 46074	-2.40	237.50	-570.00
<u>INSTALLED EQUIPMENT:</u>			
GARMIN GTN 650 GPS/SBAS NAV. SYS. P/N 011-02256-00 S/N 1Z8018942	7.00	59.10	413.70
GARMIN GA 35 GPS/WAAS ANTENNA P/N 013-00235-00 S/N 118074	0.47	143.00	67.21
GARMIN GI 106A NAVIGATION IND. P/N 013-00049-01 S/N G15-10861	1.40	61.60	86.24
GARMIN GTX 330 MODE S TRANSPONDER P/N 011-00455-60 S/N 84149943	4.20	59.10	248.22
COMANT CI 105 TRANSPONDER ANTENNA S/N 74230	0.20	50.00	10.00
N.A.T. RS08-001 REMOTE RELAY S/N 15897	0.37	57.00	21.09
<b>NEW TOTALS:</b>	<b>6,684.67</b>	<b>110.53</b>	<b>738,837.40</b>

**MAX. GROSS WEIGHT :** 8,750.00

**NEW EMPTY WEIGHT :** 6,684.67

**NEW EMPTY C.G. :** 110.53

**NEW EMPTY MOMENT :** 738,837.40

**NET WEIGHT CHANGE :** -2.23

**NEW USEFUL LOAD :** 2,065.33

Prepared By: 

FAA REPAIR STATION NO. C84R586N