


# AIRCRAFT DESCRIPTION

Beechcraft		MODEL	Be 33 Debonair
CD 454		REGISTRATION NUMBER	N1482G
R	Geoffrey Lukes		Insp  <input type="checkbox"/> F.A.R. 91.  <input type="checkbox"/> F.A.R. 91.
SS	4241 Vega Loop		
P	Shingle Springs, Ca 95682		
Geoffrey Lukes			

ENGINE	IN	OUT
N1482G Tach: 1121.48 AFTT: 2254.48 June 3, 2010  Lubed all pulleys, bellcranks, hinges and rod ends. Lubed defroster control cable. Replaced nose wheel tire with flight custom III 5.00x5 tire. Replaced nose wheel bearing and races PN#s 08231 & 08125. Replaced o-rings in shimmy damper and serviced with MIL-5606 hydraulic fluid. Reinstalled all new fuel sending units overhauled by air parts of lock haven, see 8130-3 release tags dated 5/25/2010. Adjusted alternator belt tension. Installed new control surface grounding straps on right flap. Replaced Central air cartridge DQ-18-1. Replaced Left main overhauled fuel bladder PN#35-921242-1 by eagle fuel cells see work order #32603, dated 04/28/2010. Replaced Brackett air filter element PN# BA-7112. Created 337 for air wolf air/oil separator and rosen sun visors, see 337 for ICA's. Retract test completed several times along with emergency extension. Installed and calibrated aerospace logic fuel gauge, see 337 dated June 3, 2010. Weight change negligible. "I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been found to be in airworthy condition."		
C/W FAR 91.207 (D)1-4 by visual and operational inspections, next due @ July 2011. Replaced ELT Battery BS2173, next due @ July 2012. C/W AD 62-08-03 (07/09/70) Control wheel by visual inspection, next due @ AFTT: 2354.48. C/W AD 89-05-02 (03/24/89) Magnesium Elevator control fittings by visual inspection next due @ AFTT: 2354.48 C/W AD 07-08-08 (05/25/07) Main landing gear uplock rollers by visual inspection and lubrication next due @ AFTT: 2354.48 C/W AD 76-07-12 (08/30/77) Ignition Switches by operational checks, next due @ AFTT: 2354.48 AD 95-04-03 Wing Front Spar inspection P/C/W @ AFTT: 2135.7 next inspection due @ AFTT: 2635.7		
Brandon Braithwaite A&P 3138817 IA  06/04/2010		



## MANUFACTURER

MODEL

N1482G

Tach Time: 1151.63

Airframe TT:

Engine TT:

Engi SMOH:

Prop TT

Prop SMOH

INSTALLED EGT-701 SCANNER MONITORING SYSTEM PER STC SA2586NM IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS REPORT 103. THIS SYSTEMS CURREN SETUP IS FOR CHT AND EGT MONITORING ONLY. AN FAA APPROVED FLIGHT MANUAL SUPPLEMENT HAS BEEN INSTALLED INTO THE AIRCRAFT POH ALONG WITH A WEIGHT AND BALANCE REVISION. A 337 WAS COMPLETED THIS DATE.

01/05/2011

A&amp;P 3510045

N1482G Tach: 1183.59 AFTT: 2316.59  
June 13, 2011

Lubed all pulleys, bellcranks, hinges and rod ends. Lubed defroster control cable. Replaced Brackett air filter element PN# BA-7112. Retract test completed several times along with emergency extension all checks were satisfactory. R&R left exhaust system to facilitate removal of cylinder. Replaced right muffler K186-1. Installed new ground bonding straps on rudder. Serviced air/oil filter. Serviced landing gear gear box with oil. C/W S-Tec ICA, C/W Brackett Air filter ICA. "I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been found to be in airworthy condition."

C/W FAR 91.207 (D)1-4 by visual and operational inspections, next due @ July 2012.  
ELT Battery BS2173, next due @ July 2012.

AD 62-08-03 (07/09/70) Control wheel by visual inspection, N/A has metal yokes.

C/W AD 89-05-02 (03/24/89) Magnesium Elevator control fittings by visual inspection next due @ AFTT: 2416.59

C/W AD 07-08-08 (05/25/07) Main landing gear uplock rollers by visual inspection and lubrication next due @ AFTT: 2416.59

C/W AD 76-07-12 (08/30/77) Ignition Switches by operational checks, next due @ AFTT: 2416.59

AD 95-04-03 Wing Front Spar inspection P/C/W @ AFTT: 2135.7 next inspection due @ AFTT: 2635.7

Brandon Braithwaite  
A&P 3138817 IA

Douglas McCaffrey  
A&P 3567195

X



DATE	DESCRIPTION OF ALTERATION		
NI482G Tach: 1237.55 AFTT: 2432.66			
	<p>(B)  Lubed all pulleys, bellcranks, hinges and rod ends. Replaced Brackett air filter element PN# BA-7112. Retract test completed several times along with emergency extension all checks were satisfactory. C/W S-Tec ICA, C/W Brackett Air filter ICA. Replaced both main tires. "I certify this aircraft has been inspected in accordance with an annual inspection per FAR 43 appendix "D" and has been found to be in airworthy condition."</p> <p>C/W FAR 91.207 (D)1-4 by visual and operational inspections, next due @ June 2013.  ELT Battery BS2173, next due @ Aug 2014.  C/W AD 89-05-02 (03/24/89) Magnesium Elevator control fittings by visual inspection next due @ AFTT: 2532.66  C/W AD 07-08-08 (05/25/07) Main landing gear uplock rollers by visual inspection and lubrication next due @ AFTT: 2532.66  C/W AD 76-07-12 (08/30/77) Ignition Switches by operational checks, next due @ AFTT: 2532.66  AD 95-04-03 Wing Front Spar inspection P/C/W @ AFTT: 2135.7 next inspection due @ AFTT: 2635.7</p> <p>Brandon Braithwaite  A&amp;P 3138817 IA</p> <p><i>[Signature]</i> 6/10/2012</p>		
	<p>I certify that the ATC Transponder Tests &amp; Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.</p> <p>Date <u>13 JUN 12</u> N <u>1482G</u>  Time <u>1238.9</u>  Signed <i>[Signature]</i>  Northcoast Services crs WR3R955L</p>		
NAME OF PART	NUMBER	NUMBER	DESCRIPTION
			<p>NI482G  7-6-2013 Tach: 1282.3 ACTT: 2477.4  Jacked aircraft. Inspected brake linings and brake discs. Lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Next due for ELT battery replacement on Aug. 2014. Checked exhaust heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.</p> <p><i>[Signature]</i>  Justin Williams 1A003024563</p>



N1482G

08-06-2014 Tach: 1289.1 ACTT: 2484.2

Jacked aircraft. Inspected brake linings and brake discs. Lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Next due for ELT battery replacement on Nov. 2016. Checked exhaust heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in

airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563

N1482G

08-04-2015 Tach: 1294.3 ACTT: 2489.4

Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main wheel bearings and nose wheel bearings. Installed two each of new nose wheel bearings with part number 08125-20629 and 08231-20629. Lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Next due for ELT battery replacement on Nov. 2016. Checked exhaust heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563



NAME OF PART	NUMBER	NUMBER	DATE/TIME	CERT. NO.	AL	NI
<p>N1482G  08-26-2016 Tach: 1297.4 ACTT: 2492.5  Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Cleaned and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Next due for ELT battery replacement on OCT 2018. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.</p> <p><i>Justin Williams</i>  Justin Williams IA003024563</p>						

<p>N1482G  09-05-2017 Tach: 1303.0 ACTT: 2498.1  Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Cleaned and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Next due for ELT battery replacement on OCT 2018. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.</p> <p><i>Justin Williams</i>  Justin Williams IA003024563</p>						
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N1482G  
10-05-2018 Tach: 1305.6 ACTT: 2500.7

Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Cleaned and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Replaced ELT battery with new unit part number BP1020. Next due for ELT battery replacement on Dec. 2020. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. Installed new hoses this inspection from PHT under work order number: 605392. See work order for details on hose part numbers. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563

A.D./BULL. NUMBER	AFFECTED	AT COMPTON
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Date: 9/20/2018 Tach: 1305.69

THE TESTS REQUIRED BY FARs 91.411 & 91.413 WERE PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDICES E & F.

NOLAN AVIONICS DURANT, OK FAA C.R.S. CX2R758K

TRANSPONDER KT 76 A S/N 65728

ALTIMETER Kollsman D Type C-12 S/N 51875

SIGNED *Carmer* *WJL*



N1482G

11-08-2019 Tach: 1308.3 ACTT: 2503.4

Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Cleaned and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Replaced ELT battery with new unit part number BP1020. Next due for ELT battery replacement on Dec. 2020. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. Complied with the following AD's. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563

N1482G

12-22-2020 Tach: 1310.9 ACTT: 2506.0

Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Cleaned and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this date. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (D). Replaced ELT battery with new unit part number BP1020. Next due for ELT battery replacement March, 2023. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. Installed new D9-18-1 central filter. Complied with the following AD's thru ADVANT by T data 2020-26. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563



# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BI  
NUMB

N1482G

01-05-2022 Tach: 1317.4 ACTT: 2506.0

Jacked aircraft. Inspected brake linings and brake discs. Cleaned, inspected and repacked main and nose wheel bearings. Replaced main wheel tires with new 600X6, 6ply Condor tires and replaced nose wheel tire with new 500X5, 6 ply Condor tire. Cleaned, inspected, and lubricated landing gear. Performed gear retract, extension, and emergency hand crank extension this date. All performed satisfactory this inspection. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207 (d). ELT battery part number is BP1020. Next due for ELT battery replacement March 2023. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. Complied with the following AD's thru ADVANT by T data 2022-01. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563

A.D./B  
NUMB

N1482G

02-15-2023 Tach: 1321.5 ACTT: 2510.1

Placed aircraft on jacks. Inspected brake linings and brake discs. All checked satisfactory this inspection. Cleaned, inspected, and repacked main and nose wheel bearings. Cleaned, inspected, and lubricated landing gear. Performed gear retract extension, and emergency hand crank extension this date. All performed satisfactory this inspection. Removed inspection panels for inspection. Cleaned and lubricated pulleys, cables, and rod ends. Reinstalled panels. Removed from jacks. Tested ELT in accordance with FAR 91.207(d). ELT installed new ELT battery BP-1020, next due for battery replacement March 2025. Inspected heat muffler for cracks, none found this date. Checked all nav, strobe and landing lights. Installed new aircraft battery part number 7035-28 with serial number G03169713. Installed new engine air inlet filter with part number BA7112. Complied with the following AD's thru ADVANT by T data 2023-03. AD 62-08-03R1 Control wheels: Checked satisfactory this date. AD 75-05-02 Engine oil: N/a, does not have this type installed on this airframe. AD 75-15-08 Engine lubrication N/a per STC not installed. AD 76-07-12 Bendix switches: Compliance by grounding of magnetos. Checked satisfactory this date. AD 89-05-02 Elevator control fittings: N/a has aluminum fittings installed. AD 93-24-03 Rudder spar cracks: PCW as per AD 90-11-04. AD 95-04-03 Spar Failure: PCW at ACTT: 2135.7. AD2007-08-08 Decrease the possibility of gear-up landing caused by seizure of the up-lock rollers: Lubricated up lock rollers this date. AD 2012-03-06 to prevent an in-flight shutdown due to a failed fuel servo diaphragm: N/a has not had these parts installed as per AD. AD 2022-16-03 S-1200 Series Magnetos Roller Bearings Improper Lubrication: N/A; this engine does not have the affected magnetos installed. This engine has slick magnetos installed. AD 2023-02-12 Intake Valve Failures: N/A; does not have the affected cylinders installed. This engine has factory Continental cylinders installed. I certify that I have inspected this airframe per Annual Inspection and determined it to be in airworthy condition for return to service.

*Justin Williams*  
Justin Williams IA003024563



# AIRWORTHINESS DIRECTIVE/FACTORY DC

A.D.  
NU

I certify that the ATC Transponder test and inspections required by F.A.R. 91.413 were performed and found to comply with part 43, appendix, F.

Make King Model KT 76A

S/N 65728 Date 2/15/2023

MID-CONTINENTAL AVIONICS C.R.S. CX2R758K

Signed [Signature] [Signature]