

**Invoice****2631****Date: December 08, 2025**
Started: 12/02/2025 • Completed: 12/08/2025**Mesquite Aircraft Service, LLC**

1350 Airport Blvd
Mesquite, TX 75181
Marty Sisk • marty@mesquiteaircraft.com • 972-216-3597

Memo: New Alternator Installation

AIRCRAFT

N877CD
Cirrus SR22 S/N: 0327
Hobbs: 2246.2

BILL TO

Curry Blackwell
2616 Ozark Cove
McKinney, Texas 75072
806-789-9713
curryjb33@gmail.com

1. Owner operator requested and approved a new Alternator to be installed using his existing hub coupler.

Labor: \$825.00

1-1 Corrective Action

Gained access to FWD main alternator. Removed Alternator P/N 649304 OFF S/N G0588.22 OFF in ref with Cirrus SR22 MM 24-30 pag.5. Shipped out to vendor as Core Credit. Installed NEW Alternator P/N ALV-9610 ON, S/N H-Z101177 ON, secured terminals and torqued them as needed IAW Cirrus SR22 AMM 24-30. Ground ran engine and operational check of new alternator good. Reinstalled cowlings and secured.

Parts Installed:

• 1 x ALV-9610 100-amp 24 volt Alternator, S/N H-Z101177 @ \$3,113.75T

PAID

Miscellaneous:

- Shipping, Inbound @ \$65.25T
- Shipping/Insurance Outbound Core @ \$90.00T

labor: \$825.00 • parts: \$3,113.75 • misc: \$155.25 • sub-total: \$4,094.00

Miscellaneous

Consumables @ \$195.00 T

Credit card processing fee @ \$160.12 T

LABOR	\$825.00
PARTS	\$3,113.75
MISC	\$510.37
SALES TAX @ 8.250%	\$298.99
TOTAL	\$4,748.11
Payment Received	\$4,748.11
Amount Due	\$0.00

Payments are due upon completion of the services performed unless prior arrangements have been made.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: H-Z101177
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGOMERY, AL 36108 PQ1383CE-D					5. Work Order/Contract/Invoice Number: M818850
6. Item: 1	7. Description: ALTERNATOR **** END ****	8. Part Number: ALV-9610	9. Quantity: 1	10. Serial Number: H-Z101177	11. Status/Work: NEW
12. Remarks: AIRWORTHINESS APPROVAL- PARTS FOR PMA ELIGIBILITY SEE WWW.HARTZELL.AERO/PMA/					
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: Certificates 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: 		13c. Approval/Authorization No.: ODA-100082-CE	14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Daniel W. Paul		13e. Date (dd/mmm/yyyy): 08/Oct/2025	14d. Name (Typed or Printed):		14e. Date (dd/mmm/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 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.</p>					
FAA Form 8130-3 (02-14)					
NSN: 0052-00-012-9005					

**Invoice****2617****Mesquite Aircraft Service, LLC**

1350 Airport Blvd
Mesquite , TX 75181
Marty Sisk • marty@mesquiteaircraft.com • 972-216-3597

Memo: Charging System

AIRCRAFT

N877CD
Cirrus SR22 S/N: 0327
Aircraft HOBBS: 2241.8

BILL TO

Curry Blackwell
2616 Ozark Cove
McKinney, Texas 75072
806-789-9713
curryjb33@gmail.com

1. Owner, Curry Blackwell, reports that the #1 alternator does not provide output to the Main Bus.

Labor: \$1,666.50

1-1 Corrective Action

Ground run and checked function of the #1 alternator, by jumping battery voltage to the field terminal made the alternator put out maximum capacity. During normal operation alternator Function was intermittent. Troubleshooting chart in Cirrus Maintenance manual recommends replacing the MCU. 10-31-2025

Removed the Bolster panel (Ref. P/N A0715) from the cockpit. Disassembled the bolster panel to include removing the cover plate, and removed the "Alt 1" switch P/N 1250AN. Installed a serviceable P/N 1250AN switch in the "Alt 1" position of the bolster panel. Reassembled the Bolster panel and reinstalled it. Ground run checked the charging system with no discrepancies at this time. Performed a Master Control Unit Operational Inspection with no discrepancies at this time. S Adams 11-10-2025

MCU Small data plate: MCU110 P/N 15737-002 S/N 146000. Large data plate: P/N 14600-012 S/N 02578.

Miscellaneous:

- Shipping, Inbound @ \$22.05T
- Bolster Switch-USED @ \$71.00T

labor: \$1,666.50 • parts: \$0.00 • misc: \$93.05 • sub-total: \$1,759.55

2. Owner requested for Main Battery to be replaced.

Labor: \$165.00

2-1 Corrective Action

Owner requested for Main Battery to be replaced. Prepped new battery per GILL M.M. to include constant charging. Removed existing Gill main battery P/N 7243-14 S/N G0325024. Installed new Gill main battery P/N 7243-14 S/N G03301606. Function checked good.

Parts Installed:

- 1 x 7243-14 Battery, Sealed GILL @ \$1,139.06T

labor: \$165.00 • parts: \$1,139.06 • misc: \$0.00 • sub-total: \$1,304.06

3. Battery vent line split at the battery connection.

Labor: \$165.00

3-1 Corrective Action

Removed the existing deteriorated main battery vent line and replaced the Main Battery vent line with a new Aeroquip 306-8 hose and secured.

Parts Installed:

- 3 ft x 306-8 EATON AEROQUIP HOSE # 306-8 @ \$13.95T

labor: \$165.00 • parts: \$41.85 • misc: \$0.00 • sub-total: \$206.85

4. Pilot's door will not open from inside of cabin.

Labor: \$330.00

4-1 Corrective Action

Removed inside door panel of the left cabin door. Removed remains of sheared off roll pin in door latch shaft. Installed new P/N MS16562-35 roll pin and secured. Reinstalled left cabin inside door panel. Function checked the left cabin door latching mechanism with no discrepancies.

labor: \$330.00 • parts: \$0.00 • misc: \$0.00 • sub-total: \$330.00

5. Open MCU and perform a visual inspection of connectors and components.

Labor: \$495.00

5-1 Corrective Action

Opened MCU and perform a visual inspection of connectors and components. No discrepancies found at this time. Reinstalled cover in accordance with Cirrus maintenance manual section 24-30 paragraph F.

labor: \$495.00 • parts: \$0.00 • misc: \$0.00 • sub-total: \$495.00

Miscellaneous

Consumables @ \$200.00 T

Credit card processing fee @ \$154.60 T

LABOR	\$2,821.50
PARTS	\$1,180.91
MISC	\$447.65
SALES TAX @ 8.250%	\$134.36
TOTAL	\$4,584.42

Payments are due upon completion of the services performed unless prior arrangements have been made.

N377CD

WO# 2617

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1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 15627
4. Organization Name and Address: Teledyne Battery Products 840 West Brockton Avenue Redlands, CA 92374, USA		PMA Number: PQ1006NM		5. Work Order/Contract/Invoice Number: 39729
6. Item: 1	7. Description: Aircraft Battery	8. Part Number: 7243-14	9. Quantity: 24	10. Serial Numbers: N/A
11. Status/Work: NEW				
12. Remarks: AIRWORTHINESS APPROVAL This PMA part is not a critical component This is the certification statement for the article(s) listed on the attached Serial Number Log dated 28/Feb/2025 , containing 1 page(s) with form tracking number 15627 on each of the pages(s).				
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 Certificates 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: 		13c. Approval/Authorization No.: 739608531	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): JAMES ELLISON		13e. Date (dd/mmm/yyyy): 28/Feb/2025	14d. Name(Typed or Printed):	14e. Date(dd/mmm/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.				