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 CEDARMTM.COM



Instrument Specifications

Model	CMF5-RED
Serial Number\Date	23-071 Dated 1/18/2024
Materials	
• Soundboard	Red Spruce, 4A grade figure.
• Neck\Rim\Back	Western Big Leaf Maple, curly figure. Source – Washington
• Kerf lining	Western Maple, non-figure. Source - Washington
• Headblock\Tailblock	Mahogany. Purchase Source – Compton Lumber, Seattle
• Fretboard\Bridge	Ebony. Purchase Source – Luthiers Mercantile International, Calif.
• Headstock veneers	Ebony (front of headstock). Purchase Source –Compton Lumber, Seattle, Wa. Ebonized fiberboard (back of headstock)
• Glue	Hot Hide Glue
• Dye	Alcohol based, Aniline dyes
• Finish	Soundboard - Alcohol based Shellac varnish French Polish application w/ Olive oil as lubricant. Back\Rim\Peghead – UV Curable Lacquer Neck – Lightly finished ‘Speed neck’
• Frets	.053"W x .037"H EVO Gold - Loar style narrow frets
• Tuners	Rubner RMp F Style Brushed Nickel / Mother of Pearl buttons
• Tailpiece	Traditional Tailpiece, Nickel Plated, Engraved with “CJ”
• Strings	D'Addario mandolin strings, J74 Phosphor Bronze String Gauges: Plain Steel .011/.011, 015/.015, Phosphor Bronze Wound .026/.026, .040/.040
• Nut	Bone
• Inlays	Mother of Pearl (Pinctada maxima), Purchase Source – DePaule Supply, Oregon

<ul style="list-style-type: none"> Binding 	Celluloid Nitrate- Ivoroid/Black binding strip with black side purfling on Top\Back\freboard\peghead. Adhesive - Celluloid\Acetone paste
Soundboard	Graduated with asymmetrical, acoustically tuned tone bars (bass & treble) and traditional style f-holes
Fret board	<ul style="list-style-type: none"> Flat fretboard geometry Bridge 1 1/8" width @ Nut 22 Frets
Fret Scale	13.861", Tension Compensated
Truss Rod	Carbon fiber "D" rod, non-adjustable
Truss Rod Cover	White MOP scalloped arrowhead
Compensation	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>NUT</p> </div> <div style="width: 45%;"> <p>Referenced from face of nut: G string = -0.0", D string = -0.015", A string = -0.012", E string = -0.025"</p> </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>SADDLE</p> </div> <div style="width: 45%;"> <p>Referenced from face of saddle: E string = -0.0", A string = -0.015", D string = -0.009", G string = -0.019"</p> </div> </div>
Action set up (for optimal intonation)	1 st fret = 0.15" G string, 0.10" D,A,E strings 12 th fret = 0.078" G string, 0.0625" D,A,E strings
Bridge	Adjustable, dual foot, Loar Style
Pickguard	Loar F-style. Bakelite material bound with Ivoroid\black\Ivoroid\black celluloid
Inlays	
<ul style="list-style-type: none"> Fretboard 	<ul style="list-style-type: none"> 5 mm round dot @ 3rd, 5th fret, 4mm round dot @ 7th, 10th, 12th frets, 3mm round dot @, & 15th, 17th frets
<ul style="list-style-type: none"> Head stock 	<p>0 1cm 2 3 4cm</p>
Color	Top\back\neck\rim – Dark Tobacco Brown Sunburst
Hidden distinguishing marks	Interior side of sound board – Signature\Date\Serial Number, "For CJ"



WARRANTY

Lifetime repair\replacement, at our discretion, for all defects in workmanship. Warranty applies to original purchase\owner only and is not transferable. Repair work not performed in our shop, normal wear and tear, misuse, neglect, accidental damage, modification, or damage that results from changes in temperature or humidity, fret wear, strings, finish damage, and tuning machines are not covered by this warranty. 7-day unconditional refund of full purchase price. Shipping to our shop is not included

Original Purchase\owner:

Date of Purchase:

Gary Lewandowski
Owner\Luthier
Cedar Mountain Mandolin Company