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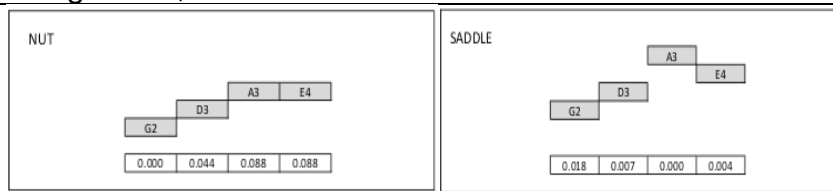


Instrument Specifications

Model	CMOM-ENG
Serial Number\Date	23-069 dated 1/16/2024
Materials	
<ul style="list-style-type: none"> • Soundboard 	Engelmann Spruce, 3A grade. Source – Alaska
<ul style="list-style-type: none"> • Neck\Rim\Back 	Western Big Leaf Maple, 2-piece, high grade <i>curly figure</i> . Source – Washington, locally milled
<ul style="list-style-type: none"> • Kerf lining 	Western Maple, non-figure. Source – Washington, locally milled
<ul style="list-style-type: none"> • Headblock\Tailblock 	Mahogany. Purchase Source – Compton Lumber, Seattle
<ul style="list-style-type: none"> • Fretboard\Bridge 	Ebony. Purchase Source – Luthiers Mercantile International, Calif.
<ul style="list-style-type: none"> • Headstock veneers 	Ebony (front of headstock). Purchase Source –Compton Lumber, Seattle Ebony (back of headstock)
<ul style="list-style-type: none"> • Glue 	Hot Hide Glue\High tack Fish Glue
<ul style="list-style-type: none"> • Dye\Color 	Alcohol based, Aniline dyes, hand applied.
<ul style="list-style-type: none"> • Finish 	<i>Top soundboard</i> -Alcohol based Shellac varnish (82% Amber Shellac, 9% Sandrac,9% Gum Mastic), spike oil. French Polish application w/ Paraffin oil as lubricant <i>Body\Neck\Peghead</i> – UV curable Lacquer
<ul style="list-style-type: none"> • Frets 	.080"W x .043"H EVO Gold
<ul style="list-style-type: none"> • Tuners 	Nicolo Alessi A-style, German Silver plates, Ebony buttons
<ul style="list-style-type: none"> • Tailpiece 	CMM Trapeze Tailpiece, Nickel Plated\Ebony crossbar
<ul style="list-style-type: none"> • Strings 	D'Addario mandolin strings, J80 Phosphor Bronze String Gauges: Plain Steel .012/.012, Phosphor Bronze Wound .022/.022, .032/.032, .046/.046

• Nut	Bone, 1 5/16" wide
• Inlays	Mother of Pearl\Abalone. Source – DePaule Supply, Oregon
• Binding	Celluloid Nitrate- Ivoroid\Black\ Ivoroid w/side purfling <ul style="list-style-type: none"> • Adhesive - Celluloid\Acetone paste

Soundboard	Graduated with asymmetrical, acoustically tuned tone bars (bass & treble) and S-Style sound holes
Fret board	<ul style="list-style-type: none"> • Compound Radius: Nut = 6 1/8", 20th Fret = 6 7/8", Bridge = 7 1/8" • 1 5/16" width @ nut • 22 Frets
Fret Scale	21.788" Tension Compensated
Truss Rod	Adjustable, 3/16" Steel, dual action, straight truss rod w/steel 4mm nut.
Bridge & Nut Compensation	<p>Bridge: E string = -0.004", A string = 0.00", D string = -0.007", G string = -0.018", Referenced from Fretboard face of saddle @ A5</p> <p>Nut: E string = 0.088", A string = 0.088", D string = 0.044", G string = 0.0", Referenced from Fretboard face of nut @ G3</p>



Action set up (for optimal intonation)	1 st fret = 0.20" G string, 0.15" D,A,E strings 12 th fret = 0.078" G string, 0.0635" D,A,E strings
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Bridge	Adjustable, Full foot, Loar Style
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Inlays	
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• Fret board	White MOP Dot inlays @ 3 rd , 5 th , 7 th , 10 th , 12 th , 15 th & 17 th frets
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• Head stock	
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Color	Top – Solid Black Back\neck\rim – Tobacco sunburst
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Hidden distinguishing marks	Interior side of sound board – Signature\Date\Serial Number
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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

