

17426 W. LAKE DESIRE DR. SE
 RENTON, WA, 98058
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 CEDARMTM.COM



Instrument Specifications

Model	CMGL-ENG
Serial Number\Date	22-058 Dated 1/22/2023
Materials	
• Soundboard	Engelmann Spruce, 4A grade figure.
• Neck\Rim\Back	Western Big Leaf Maple, 3A Grade quilt figure. Source – Locally milled in 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	Top - Alcohol based Shellac varnish. French Polish application w/ Paraffin oil as lubricant Back\Rim\Peghead – UV Cureable Lacquer
• Frets	.080"W x .043"H EVO Gold
• Tuners	Schaller GrandTune, Nickel plated
• Tailpiece	CMM Trapeze Tailpiece, Nickel plated, Ebony crossbar
• Strings	Straight up strings, #2700-M Medium Phosphor Bronze String Gauges: Plain Steel .012, 016, Phosphor Bronze Wound .0215, .044, .0535
• Nut	Bone

<ul style="list-style-type: none"> Inlays 	Mother of Pearl (Pinctada maxima), Paua Abalone (Haliotis corrugate), Purchase Source – DePaule Supply, Oregon
<ul style="list-style-type: none"> Binding 	Celluloid Nitrate- Ivoroid/Black/Ivoroid/Black binding strip with black side purfling. Adhesive - Celluloid/Acetone paste
Soundboard Construction	Graduated with asymmetrical, acoustically tuned tone bars (bass & treble) and traditional style f-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 3/4" width @ nut 23 Frets
Fret Scale	24.750", Tension Compensated
Truss Rod	Adjustable, dual action truss rod w/hex nut.
Bridge Compensation	Referenced from face of saddle, E2 string = 0.0", A2 string = -0.004", D3 string = -0.001", G3 string = -0.001", B3 string = -0.00, E4 string = -0.002"
Nut Compensation	Referenced from face of Nut\Fretboard, E2 string = 0.0", A2 string = -0.026", D3 string = -0.037", G3 string = -0.040", B3 string = -0.021, E4 string = -0.041"
Action set up (for optimal intonation)	1 st fret = 0.19" 6 th , 5 th , & 4 th strings, 0.14" 3 rd , 2 nd , 1 st strings 12 th fret = 0.065" 6 th string, 0.0625" 1 st string
Bridge	Fishman archtop guitar pickup adjustable, floating bridge
Inlays	
<ul style="list-style-type: none"> Fret board Head stock 	5 mm round dot @ 5 th fret, 4mm round dot @ 7 th fret, 3mm round dot @ 10 th , 12 th (double dot), 15 th , 17 th & 19 th frets
Color	Top\back\neck\rim – Yellow/Tobacco Brown Sunburst
Hidden distinguishing marks	Interior side of sound board – Signature\Date\Serial Number Top of neck\below fretboard - Signature\Date\Serial Number



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

