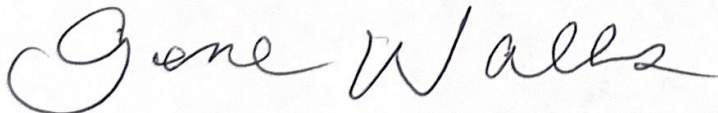


Otari MX-5050 B II-2 S/N 18970041 K
Restoration Procedures (Completed on October 16, 2019)
Biased for RTM SM-911 Mastering Tape

1. Complete disassembly & condition assessment.
2. Complete internal mechanical disassembly, cleaning & re-lubrication.
3. Completely restored brakes for both supply and take-up reel assemblies.
4. Replaced both sets of brake assembly rubber & felt washers.
5. Replaced old capstan pinch roller with new (NOS).
6. Replaced pinch roller "PolySlider" slip washers with new.
7. Replaced rear panel insulated cushion pad with new.
8. Replaced 4 rear feet & screws with new heavy-duty rubber bumpers.
9. Replaced missing bottom feet with solid mahogany wood replacements.
10. Repaired Variable Pitch control and switch.
11. Replaced main PC board with a perfect rebuilt one.
12. Replaced broken right cast aluminum frame arm.
13. Repaired & reinforced main transformer assembly.
14. Repaired SRL switch.
15. Repaired auto shut-off assembly and tension arm.
16. Totally restored Rec / Play Amplifier.
17. Restored splicing block.
18. Replaced all damaged or missing screws & finish washers with new.
19. Loctite applied to all frame screws.
20. Replaced all 4 meter lamps with new long-life incandescent tubes.
21. Replaced capstan motor & servo control board with excellent rebuilt replacement.
22. Replaced failed capstan servo control assembly with perfect rebuilt replacement.
23. Adjusted critical height of both Reel tables.
24. Complete DeOxit cleaning and lubrication of all switches, connectors, contacts, potentiometers, trim pots, plugs and receptacles.
25. Replaced damaged take-up table & shaft.
26. Replace all capacitors and transistors that did not meet spec..
27. Installed "Hi-Lo" speed switch access port with a new rubber grommet.
28. Calibrated Pinch Roller tension (6.7 lbs).
29. Calibrated all brake tension adjustments (3.8, 9.4, 3.4 & 9.8 oz.).
30. Lubricated capstan motor with Otari Anderol 456 Oil.
31. Rotated all tape guides to provide totally virgin new surfaces.
32. Complete demagnetization of tape heads and the entire tape path.
33. Precision calibration of tape speeds (all three speeds).
34. Complete cleaning of tape heads and the entire tape path.
35. Precision alignment of all 4 Heads.
36. Precision calibration of playback levels & NAB equalization.
37. Precision alignment of bias, record levels and record equalization
(Record Bias & EQ calibrated with RMGI SM-911 tape).
38. Complete cosmetic cleaning of the external cabinet.
39. Repaired & rebuilt Otari KWOH009 NAB Hubs, new stainless steel screws.
40. Complete testing of all functions with long-term burn-in period

**This machine meets or exceeds all factory performance specifications -
11/27/2019**



Gene Walls
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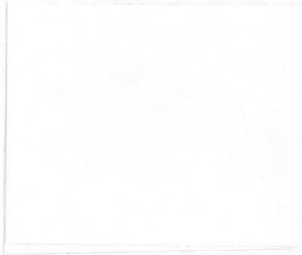
Professor Audio • Fully Restored Analog Recording Equipment



reverb.com/shop/genes-gear-outlet-40


Gene Walls' Custom Audio
1136 High Street
Williamsport PA 17701
UNITED STATES

Ship To



Details

Order Date:
Dec 12, 2019 09:42 PM

Item	Shipping	Qty
 <p>Otari MX-5050BII-2 •RESTORED• Reel-to-Reel Mastering Recorder 15, 7.5 & 3.75 ips, 2-Track w/ 4-T PB Order #7186509</p>	Standard	1

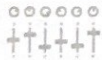
Questions & Returns

You can contact Gene by logging into Reverb and clicking the "Message Seller" button on your order.

Payment Details

Subtotal	\$2,399.00
Shipping	\$116.50
Total	\$2,515.50 USD

Thank you for your business!



Reverb

