

#R1.2 PIANO INSPECTION & EVALUATION REPORT # 3154 (Page 4 of 5)

CURRENT CONDITION

Describe

RECOMMENDATIONS

19. **VOICING/SOUND QUALITY:** Too bright Too muted Too weak Too loud Out of tune Uneven Treble not matched with bass Dead bass strings Tinny Dies quickly (sustain weak) Pitch at A440 Pitch low Pitch high Present Pitch: 16 cents flat

Piano is out of tune, but still seems to have quite a bit of power throughout range. Bass is especially robust. Midrange and high treble get progressively thinner. Reshaping or replacing hammers would probably open up the sound some more. Deep grooves in present hammers are no doubt affecting tone & power adversely.

20. **TOUCHWEIGHT:** Too stiff/heavy Too light/easy Uneven Excessive friction/sluggishness Slow key return/repetition Original Factory Leads Altered Leads Heavy hammers Non-standard parts Altered/wrong spread Wrong knuckle position

Downweight (range, grams) seemed about normal (50 grams)
Upweight (range, grams) (Did not measure)
and size of leads in keys (range, grams) 5, 15g leads in very lowest notes, 4 in other bass notes

21. **PLAYER MECHANISM:** Missing Removed, but all parts present Original (old) Rebuilt When: _____ Working Sort of Not Working Reproducer Ampico Duo Art Welte Mignon Other: _____ Has rolls: # _____ Disklavier™ (Yamaha) PianoDisc™ Has record strip Has Proteus™ (Emu Systems) Pianocorder™ (Marantz-Yamaha) Has discs /cassettes # _____ Other: _____

Sectional Rim

22. **MISCELLANEOUS:** No agraffes (anywhere) Agraffes in place of capo bar Agraffes on bridge Half agraffes under capo Square grand Non-continuous rim Individual string loops 3/4 plate Screw stringer Sectional Plate Plate mortised into case Slab plate Cupola or Bell-Shaped Plate Sloped/ Double tiered/ Sectional Pinblock Open face pinblock Lost motion compensator Individually adjustable aliquots "Birdcage" action Dampers under strings No front duplex No aliquots (rear duplex) Angled shanks Drop-lifter action Brass flanges Cocked hat grand Double curved "Butterfly" grand Ex-player Threaded damper wires Has third bridge Wound treble strings Individually tied string loops

23. **COMMENTS:** *Piano is generally pretty much original parts, except for the following: New strings (but substandard job), oversize tuning pins, and new hammer shanks & flanges, key bushings, & key tops.*

PianoFinders Certified Technical Appraiser: Kendall Ross Bean
Signature of On-Site Inspector: Kendall Ross Bean

19. A. Raise to pitch B. Tune 1 # times C. Seat strings to bridge D. Level hammer crowns / strings E. Even out voicing F. Align hammers to strings G. Voice hammers (needle) H. Voice hammers (harden) I. Reshape hammers J. Complete voicing procedure K. Other _____

20. A. Do comprehensive weigh-off and touch measurements B. Adjust friction C. Adjust key leads D. Remove weight from action parts E. Replace/Alter heavy hammers or other parts F. Check and touch-up touch weight after parts replacement G. Other _____

21. A. Repair B. Rebuild Grand player C. Rebuild Upright player D. Rebuild Reproducer E. Pull player/reproducer action for inspection or repair F. Other: _____

*(Agraffes all the way to top)
Piano can be made to work for the short term using existing parts.
Ideally, for best sound, touch, feel and long term longevity, piano should be rebuilt. Sound board & pinblock are still usable, but after 130 years are nearing end of their useful life.*

Certification valid through: 9/2008
Date of inspection: 6/9/2005