

QUESTIONNAIRE
FOR
PIANOS, GRAND

Date: _____

Manufacturer of the piano: _____ Bidder: _____

Model: _____

1. LENGTH _____ inches

2. RIMS

A. No. of Plies

Outer Rim _____

Inner Rim _____

B. Thickness

Outer Rim _____ inches

Inner Rim _____ inches

Total _____ inches

C. Describe construction, core material, and type of wood used: _____

3. RIM BRACING

A. No. of rim braces and the total cross sectional area of rim bracing:

No. of braces _____

Area (Sq. In.) _____

B. Describe material used and how rim bracing is done: _____

4. FALLBOARD AND LID

Describe the construction and materials used: _____

5. SOUNDBOARD

A. Solid Quartersawn: _____ Eastern Spruce: _____ Sitka: _____

B. No. of Ribs _____

C. Minimum number of annual rings _____ per inch.

D. Is soundboard crowned and ribs crowned to fit soundboard? _____

E. Ribs are made of: Calif. Sugar Pine _____ Sitka _____ Eastern Spruce _____

6. WRESTPLANK (PIN BLOCK)

A. No. of layers _____

B. Total thickness of wrestplank _____ inches

C. Quartersawn _____ Rotary cut _____

D. Type of wood _____

E. Are adjacent laminations crosswise? _____

F. Veneered _____

7. PLATE

- A. Manufacturer _____
- B. Plate material _____
- C. Type finish _____
- D. Are hitch pins hand driven? _____
- E. Is the name of the company that manufacturers the piano cast onto the plate? _____

8. BRIDGES

- A. Type of wood _____
- B. Quartersawn _____
- C. Flatsawn _____
- D. Solid wood _____
- E. Plywood _____
- F. Laminated _____
- G. Curved to fit the crown of the soundboard? _____
- H. Is bridge cut or bent to curvature of soundboard? _____
- I. Are bridges fastened to soundboard by glue? _____ Screws _____
Dowels? _____

9. TUNING PINS

- A. Nickel-plated _____ Blue-steel _____
- B. Length _____
- C. Are pins double-threaded friction type: _____

10. STRINGS

- A. Gauge, quality and material of treble strings: _____

- B. Quality and material of contrabass strings: _____

11. ACTION

- A. Height from keybed to point of hammer strike _____ inches
- B. Type of wood used in action rails _____
- C. Type of wood used in hammers _____
- D. Hammer felt _____ lbs.
- E. Double coated _____
- F. Mothproofed _____
- G. How is felt fastened to hammers? _____
- H. Are center pins German silver (8 to 18% nickel)? _____
- I. Springs: Phosphor bronze _____ Tinned brass wire _____
- J. Action bracket material _____
- K. Are keys individually weighed off? _____
- L. Manufacturer of action _____

12. KEY FRAME, KEY FRAME FRONT, AND BALANCE RAILS

- A. Material _____
- B. Pins are nickel-plated steel _____

13. KEYBED

- A. Quartersawn Spruce _____ Cross-laminated Hardwood _____

14. KEYS

- A. White keys: Kind of wood _____ Covering _____
- B. Black keys: Kind of wood _____ Covering _____

15. PEDALS

- A. Material _____
- B. Finish _____
- C. Pedals offered: Soft _____ Full Sostenuto _____ Full Sustaining _____

16. LEGS AND LYRE

- A. Solid hardwood _____
- B. Kind of wood _____

17. CASTERS

- A. Size _____ inches (diameter)
- B. Double wheel _____
- C. Rubber tired _____
- D. Ball bearing _____

18. HARDWARE (EXPOSED)

- A. Solid brass _____
- B. Nickel-plated _____

19. FINISH

Describe, by steps, method and materials used in finishing: _____

20. GLUE

Identify the type of glue used in the following parts:

- A. Rim construction _____
- B. Rim bracing joints _____
- C. Wrestplank (Pin block) _____
- D. Soundboard _____
- E. Bridge construction _____
- F. Attaching felt to hammers _____

21. ADJUSTMENTS AND TUNING

- A. No. of times tuned at factory _____ (Min.)
- B. No. of chippings at factory _____ (Min.)
- C. Total tunings at factory (A + B) _____ (Min.)
- D. Minimum number of days between each chipping and tuning _____

22. WARRANTY

State what kind of warranty is offered with the piano:

23. Name and address of your authorized dealer in Raleigh, N.C. area for purpose of demonstrating this piano:

Name: _____
 Address: _____
 City, State, Zip: _____
 Phone: _____
 Contact Person: _____