

## MATERIAL SPECIFICATION

ABBHEY OF ST. WALBURGA  
VIRGINIA DALE, COLORADO

1. The addition of a vintage Skinner TC 8' Unda Maris, 49 pipes. A new windchest in the Æolian-Skinner style would be provided for this addition.
2. The addition of a vintage Æolian-Skinner 8' Chimney Flute, 61 pipes, placed in the location of the Æolian-Skinner 4' Principal, with new rack board.
3. The addition of a vintage Skinner 4' Triangle Flute, 61 pipes, placed in the location of the Æolian-Skinner 4' Oboe, with new rack board.
4. Provide vintage Æolian-Skinner Oboe pipes 1-12 allowing the existing Æolian-Skinner 4' Oboe to play at 8' pitch. A new windchest in the Æolian-Skinner style will be provided.
5. The addition of a new windchest in the Æolian-Skinner style will be provided for the Æolian-Skinner 4' Principal.
6. Remove all six manual ranks for cleaning, repair and corrective revoicing in our shop in Warrensburg, Missouri. The Pedal 16' Bourdon will be cleaned and regulated on location.
7. Elevate the electro-pneumatic windchest for the 16' Bourdon pipes that are presently in front of the lower pipes of this rank, allowing easy access into the windchest for the larger pipes if there were a mechanical problem.
8. Clean all windchests, reservoirs, walkboards, building frames and other structural parts.
9. Complete tuning and regulation upon completion of the project.
10. Replace 366 leather pouches and pitman's in the pitman windchests for the Great and Swell divisions.
11. Replace 122 leather pouches, valves, and leather nuts on the electro-pneumatic primary that controls all key actions for the manual pitman windchest.
12. Replace leather facing on the Altron magnets in the manual pitman windchest primary action.
13. Replace the 32 leather pouches and 32 primary action pouches in the offset windchests. This would include replacing all existing plastic tubes from the manual windchest to the various offset windchests.
14. Replace the 32 leather pouches under each pipe, and the 32 primary leather pouches in the Pedal 16' Bourdon electro-pneumatic windchests. This would include restoration of the related actions attached to the primary action.

15. Replace the motor cloth on the eight motors of the expression engine and related leather pouches in the primary action.
16. Complete rebuilding and replacement of all leather and hinges on the three reservoirs.
17. Restore the finish on the existing manual, offset, and pedal windchests.
18. Replace gaskets, as required, where wind leakage has occurred.
19. Restoration of the existing console without conversion to solid state. This would include replacement of all perishable material in the combination action, replacement of leather on the coupler switches, replacement of leather pouches and valves in the primary action that control the coupler switches and restoration of the console reservoir.
20. The addition of an 8-bell Cymbelstern.