

M. P. MÖLLER Organ Factory

455

Pipe Organ No. B-706 Date March 6, 1963
 For The Presbyterian Church ^{Pipe Street} Harrisburg, Pennsylvania
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To customer's selection
 Decorations No Change Motor No Change
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Four and Pedal Wind Pressure Gr. 4-1/2", Sw & Ch 5", Solo 12" & 8", Echo 5"
 To be Completed October 1, 1963 Blower Pipe furnished by Ped. 6", 5" and 4" Present

SPECIFICATIONS

FOR

RENOVATION AND TONAL CHANGES TO PRESENT E. M. SKINNER ORGAN

CONSOLE

Install new detached four manual electro-pneumatic draw knob type console, pedal keyboard and organ bench.

PEDAL ORGAN

Install new action for 16 Sub Bass - #1 to #56 incl.
 Install new action for 8 Octave - #1 to #44 incl.
 Install new action for II Mixture - #1 to #32 incl.
 Install new action for 16 Posaune - #45 to #56 incl.
 Install new 32 note Pedal Relay with twenty 32 note switches.

PIPES

Install the following new pipes: 36

Great	16	Quintaton	61 Pipes
Great	8	Principal	61 Pipes
Great	8	Rohrflöte	61 Pipes
Great	4	Octave	61 Pipes
Great	4	Spitzflöte	61 Pipes
Great	2	Waldflöte	61 Pipes
Great	II	Grave Mixture	122 Pipes
Great	III	Furniture	183 Pipes
Swell	16	Contra Gemshorn	73 Pipes
Swell	8	Viola Pomposa	73 Pipes
Swell	4	Octave Geigen	73 Pipes
Swell	4	Koppelflöte	73 Pipes
Swell	2-2/3	Nazard	61 Pipes
Swell	2	Zauberflöte	61 Pipes
Swell	1-3/5	Tierce	61 Pipes
Swell	IV	Plein Jeu	244 Pipes
Swell	16	Fagot (half length)	73 Pipes
Swell	8	Trompette	73 Pipes
Swell	4	Clarion	73 Pipes
Choir	8	Nason Gedeckt	73 Pipes
Choir	4	Nachthorn	73 Pipes
Choir	2	Italian Principal	61 Pipes
Choir	1-1/3	Larigot	61 Pipes
Choir	II	Cymbel	122 Pipes
Solo - Echo	8	State Trompette	73 Pipes
Pedal	16	Contra Bass	44 Pipes
Pedal	16	Sub Bass	56 Pipes
Pedal	8	Octave	44 Pipes
Pedal	II	Mixture	64 Pipes

Revoice the following reeds:

Swell	8	Oboe	73 Pipes (present 8 Flugel Horn)
Choir	8	Clarinet	73 Pipes
Solo - Echo	8	French Horn	73 Pipes
Pedal	16	Posuane	56 Pipes (present Swell 16 Double Trumpet pipes)

Revoice and install new modern tuning slides as required on the following existing pipes to be used in the revised specifications:

Great	8	Erzahler	61 Pipes
Swell	8	Gedeckt	73 Pipes
Swell	8	II Voix Celeste	146 Pipes
Swell	8	Flauto Dolce	73 Pipes
Swell	8	Flauto Celeste TC	61 Pipes
Choir	8	Dulciana	73 Pipes
Solo	8	Gross Gedeckt	73 Pipes
Solo	8	Gamba	73 Pipes
Solo	8	Gamba Celeste	61 Pipes

Install new modern tuning slides on the following existing pipes to be used in the revised specifications:

Echo	8	II Vox Angelica	#1 - #12
Echo	8	Vox Humana	#50 - #61

CABLES

Install new plastic covered cables between console and organ and action current wires between power unit, organ and console.

BLOWER

Present motor and blower to be used without change.

ACTION CURRENT

Present organ power unit to be used without change.

GENERAL

Present organ actions, except console and pedal relay to be used without change, except that minor adjustment to the action will be made as required to obtain proper function of the action, together with sealing of minor air leaks throughout the organ action. This agreement does not include the replacement or rebuilding of any existing mechanical parts.

Remove pipes, not used in revised specifications, from organ chambers and place in storage provided by customer.

Tonal finish, tune and tone regulate the existing and new pipe work to conform with the revised specifications, accoustics and musical requirements of the church.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 Notes
CCC to G, 32 Notes
Great 4-1/2", Swell & Choir 5", Solo 12" & 8", Echo 5", Pedal 6", 5" & 4"
A-440 @ 70°F

GREAT ORGAN ¹²

*1	16	Quintaton.....new pipes; present 16 Bourdon action (provide switch in console).....	61 Pipes
2	8	Principal.....new pipes; present 8 Diapason I action.....	61 Pipes
3	8	Rohrflöte.....new pipes; present 8 Claribel Flute action...	61 Pipes
*4	8	Quintaton.....from #1 (provide switch in console).....	49 Notes
5	8	Erzähler.....present pipes; present action.....	61 Pipes
6	4	Octave.....new pipes; present action.....	61 Pipes
7	4	Spitzflöte.....new pipes; present 4 Flute action.....	61 Pipes
8	2	Waldfloete.....new pipes; present 2 Fifteenth action.....	61 Pipes
9	II	Grave Mixture.....new pipes; present 8 Diapason II action.....	122 Pipes
10	III	Fourniture.....new pipes; present 8 Tromba action.....	183 Pipes
*11		Chimes.....(provide switch in console).....	61 Notes
*12		Bells.....(provide switch in console).....	61 Notes

(*) Stops not to be affected by Couplers

SWELL ORGAN ²⁰

13	16	Contra Gemshorn.....new pipes; present 16 Bourdon action.....	73 Pipes
14	8	Viola Pomposa.....new pipes; present 8 Diapason action.....	73 Pipes
15	8	Gedeckt.....present pipes; present action.....	73 Pipes
16	8	II Voix Celeste.....present pipes; present action.....	146 Pipes
17	8	Flauto Dolce.....present pipes; present action.....	73 Pipes
18	8	Flauto Celeste TC.....present pipes; present action.....	61 Pipes
19	4	Octave Geigen.....new pipes; present 4 Octave action.....	73 Pipes
20	4	Koppelflöte.....new pipes; present 4 Flute action.....	73 Pipes
21	2-2/3	Nazard.....new pipes; present 8 Vox Humana action.....	61 Pipes
22	2	Zauberflöte.....new pipes; present 8 Gamba action.....	61 Pipes
23	1-3/5	Tierce.....new pipes; present 2 Fifteenth action.....	61 Pipes
24	IV	Plein Jeu.....new pipes; present IV Mixture action.....	244 Pipes
25	16	Fagot (half length).....new pipes; present 16 Double Trumpet action..	73 Pipes
26	8	Trompette.....new pipes; present 8 Cornopean action.....	73 Pipes
27	8	Oboe.....present 8 Flugel Horn pipes, present action...	73 Pipes
28	4	Clarion.....new pipes; present action.....	73 Pipes
29		Blank Draw Knob	
30		Blank Draw Knob	
31		Tremolo	

CHOIR ORGAN ⁸

32	8	Nason Gedeckt.....new pipes; present 8 Concert Flute action....	73 Pipes
33	8	Dulciana.....present pipes; present action.....	73 Pipes
34	4	Nachthorn.....new pipes; present 4 Flute d'Amour action...	73 Pipes
35	2	Italian Principal.....new pipes; present 2-2/3 Nazard action.....	61 Pipes
36	1-1/3	Larigot.....new pipes; present 2 Piccolo action.....	61 Pipes
37	II	Cymbel.....new pipes; present 8 Diapason action.....	122 Pipes
38	8	Clarinet.....present pipes; present action.....	73 Pipes
*39		Harp.....(provide switch in console).....	61 Notes
*40		Celesta.....(provide switch in console).....	61 Notes
41		Tremolo	

(*) Stops not to be affected by Couplers

SOLO - ECHO ORGAN 9

42	8	Gross Gedeckt.....	present pipes; present action.....	73	Pipes
43	8	Gamba.....	present pipes; present action.....	73	Pipes
44	8	Gamba Celeste.....	present pipes; present action.....	61	Pipes
45	8	Cor de Nuit.....	present pipes; present action.....	61	Pipes
46	8	II Vox Angelica.....	present pipes; present action.....	122	Pipes
47	8	State Trompette.....	new pipes; present 8 Tuba Mirabilis action..	73	Pipes
48	8	French Horn.....	present pipes; present action.....	73	Pipes
49	8	Vox Humana.....	present pipes; present action.....	61	Pipes
*50		Chimes.....	(provide switch in console).....	61	Notes
*51		Bells.....	(provide switch in console).....	61	Notes
52		Solo Tremolo			
53		Echo Tremolo			61 Notes
51a		Harp (provide switch in console)			
		(*) Stops not to be affected by Couplers			

PEDAL ORGAN (*) 6

54	16	Contra Bass.....	new pipes; present 16 Diapason action.....	44	Pipes
55	16	Sub Bass.....	new pipes; new action.....	56	Pipes
56	16	Quintaton.....	from #1.....	32	Notes
57	16	Contra Gemshorn.....	from #13.....	32	Notes
58	10-2/3	Sub Quint.....	from #51 5.....	32	Notes
59	8	Octave.....	new pipes; new action.....	44	Pipes
60	8	Violone.....	from #50 4.....	32	Notes
61	8	Sub Bass.....	from #50 5.....	32	Notes
62	8	Quintaton.....	from #1.....	32	Notes
63	8	Gemshorn.....	from #13.....	32	Notes
64	4	Octave.....	from #50 9.....	32	Notes
65	4	Sub Bass.....	from #50 5.....	32	Notes
66	4	Quintaton.....	from #1.....	32	Notes
67	II	Mixture.....	new pipes; new action.....	64	Pipes
68	32	Grand Cornet (Syn).....	from #13 and #50 5.....	32	Notes
69	16	Posaune.....	present Swell 16 Double Trumpet pipes; present 16 Trombone action #1-44, new action #45-56.....	56	Pipes
70	8	Trumpet.....	from #64 9.....	32	Notes
71	4	Clarion.....	from #64 9.....	32	Notes

(*) Pedal Organ playable thru new Pedal Relay and Switches to be supplied by M.P.M., Inc.

72	Great to Pedal	<u>COMPLERS</u>	89	Solo-Echo to Great
73	Great to Pedal 5-1/3		90	Solo-Echo to Great 4
74	Swell to Pedal		91	Great 16
75	Swell to Pedal 4		92	Great Unison Off
76	Choir to Pedal		93	Great 4
77	Choir to Pedal 5-1/3		94	Solo-Echo to Swell 16
78	Choir to Pedal 4		95	Solo-Echo to Swell
79	Solo-Echo to Pedal		96	Solo-Echo to Swell 4
80	Solo-Echo to Pedal 4		97	Swell 16
81	Swell to Great 16		98	Swell Unison Off
82	Swell to Great		99	Swell 4
83	Swell to Great 4		100	Swell to Choir 16
84	Choir to Great 16		101	Swell to Choir
85	Choir to Great		102	Swell to Choir 4
86	Choir to Great 5-1/3		103	Choir 16
87	Choir to Great 4		104	Choir Unison Off
88	Solo-Echo to Great 16		105	Choir 4

COUPLERS (cont'd)

- 106 Solo-Echo 16
- 107 Solo-Echo Unison Off
- 108 Solo-Echo 4

ADJUSTABLE COMBINATIONS

- | | |
|--|--|
| Pistons No. 1-2-3-4-5-6 | Affecting Great Stops |
| Pistons No. 1-2-3-4-5-6 | Affecting Swell Stops |
| Pistons No. 1-2-3-4-5-6 | Affecting Choir Stops |
| Pistons No. 1-2-3-4-5-6 | Affecting Solo-Echo Stops |
| Pistons No. 1-2-3-4-5-6 | Affecting Pedal Stops |
| Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel Piston | |

- | | |
|---|--------|
| Corresponding Pedal Combinations to Great Pistons | On-Off |
| Corresponding Pedal Combinations to Swell Pistons | On-Off |
| Corresponding Pedal Combinations to Choir Pistons | On-Off |
| Corresponding Pedal Combinations to Solo-Echo Pistons | On-Off |

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Swell to Pedal Reversible (duplicated by manual piston)
- 3- Choir to Pedal Reversible (duplicated by manual piston)
- 4- Solo-Echo to Pedal Reversible (duplicated by manual piston)
- 5- Balanced Expression Pedal for Swell Organ (16 contacts, regular system)
- 6- Balanced Expression Pedal for Choir Organ (16 contacts, regular system)
- 7- Balanced Expression Pedal for Solo-Echo Organ (16 contacts, regular system) and for Bells.
- 8- Balanced Crescendo Pedal with indicator light (green jewel)
- 9- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)
- 10- All Swells to Swell Reversible (duplicated by manual piston)

ACCESSORIES

- Present music rack light.
- Pedal light.
- Concave and radiating pedal keyboard.
- Signal lights, Chancel, Narthex & Choir (white jewels)
- Organ bench with music shelf.

3/29/63

RHM/bw

Revised 5/23/63

RVK/bw