

M. P. MÖLLER Organ Factory

3/37

REvised MAY 5, 1980
January 3, 1980

Pipe Organ No. R-109 Date _____
For GREENE MEMORIAL UNITED METHODIST CHURCH, ROANOKE, VIRGINIA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present - No change Finish Present - No change
Decorations None Motor Present Spencer Motor and blower
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Table
No. Manuals THREE AND PEDAL Wind Pressure Gr. 3-1/4", Sw, Ch, Ped. 6"
To be Completed September 10, 1980 Blower Pipe furnished by Pest. Trp. 8" Purchaser

SPECIFICATIONS

FOR

REBUILDING CERTAIN PORTIONS, CHANGING TONALLY
AND ADDING TO

PRESENT E. M. SKINNER ORGAN - 1926 23190
R-656 - 1960 23191

CONSOLE

Reuse present console, rebuilding same as follows:

- Replace all stop and coupler controls, adding ~~three~~ ^{Four} and rearranging same as required by tonal changes, and using new terrace for Great and Choir.
- Recover all coupler pneumatics.
- Recover all combination pneumatics.
- Recover all primaries and install new magnet armatures.
- Replace reversibles.
- Add tracker touch to manual keyboards.
- Replace all manual key contacts.
- Replace burrs and felt washers on manual keys.
- Clean pedal keys.
- Refelt pedal keyboard.
- Refelt console action.
- Rewire Crescendo and Sforzando.
- Install rigid glass music rack with light.
- Install pedal light.
- Recover reservoir.
- Install new nameboard.
- Remove roll top and secure lock rail to nameboard.
- Clean and polish console cabinet, bench and pedal keyboard.
- Refinish bench frame.
- Provide movable platform.
- Provide motor starter switch and indicator light.

CHESTS

- Unify present 16 Bassoon #1-32 to allow pedal borrow.
- Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
- Install new actions required for additions.

EXPRESSION Adjust swell shades to close tighter.

RESERVOIRS Add concussions to Great chests.

PIPES Install new pipes as indicated by organ specifications.
Remove slots from present pipes.
Check all pipework for best tonal results.

GENERAL All parts from present instrument not required to complete this program become the property of M. P. Müller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE Great 3-1/4", Swell, Choir and Pedal 6", Fest. Trumpet 8".
PITCH A-440 @ 70°F

PRESENT PIPES AND ACTIONS UNLESS STATED OTHERWISE

GREAT ORGAN - Exposed II

1	16	Quintaton.....	61 pipe
2	8	Principal.....	61 pipe
3	8	Bourdon.....	61 pipe
4	4	Octave	61 pipe
5	4	Rohrflöte	61 pipe
6	2	Waldflöte.....	61 pipe
7	IV	Fourniture...(Mixture).....	244 pipe
* 8	8	Festival Trumpet TC....new pipes and action.....	49 pipe
9		Tremolo	
10		Chimes....new Mayland tubes and electric action, relays, transformer and volume control G to G, #20 to 44.....	25 tube

* Not affected by any couplers

SWELL ORGAN - Enclosed II

11	16	Bourdon.....	73 pipe
12	8	Gedeckt.....	73 pipe
13	8	Salicional.....	73 pipe
14	8	Voix Celeste.....	73 pipe
15	4	Principal.....(Geigen Octave).....	73 pipe
16	4	Harmonic Flute...(Flute).....	73 pipe
17	2	Flautino.....	61 pipe
18	III	Plein Jeu.....	183 pipe
19	16	Basson	73 pipe
20	8	Trompette.....	73 pipe
21	8	Flugel Horn (return to intended action from Choir).....	73 pipe
22	8	Vox Humana pipes from inventory; present Rohrschalmel action....	73 pipe
23		Tremolo	

CHOIR ORGAN - Enclosed 7

24	8	Gedeckt.....(Nasongedeckt)	73 pipes
25	8	Flauto Dolce Celeste II...new pipes and action	110 pipes
26	4	Principal.....new pipes; present Erzahler action.....	61 pipes
27	4	Nachthorn	73 pipes
28	2-2/3	Nazard.....new pipes; present Unda Maris action	61 pipes
29	2	Octave.....(Prinzipal)	61 pipes
30	1-3/5	Tierce	61 pipes
* 31	8	Festival Trumpet TC....from #8.....	49 notes
32	8	Rohr Schalmel....#1-12 new pipes, #13-61 present Swell 4 Rohr Schalmel pipes; present 1-1/3 Larigot action.	61 pipes
33		Tremolo	

* Not affected by any couplers

** PEDAL ORGAN 5

34	32	Acoustic Bass.....#1-12 as 10-2/3 - new borrow from #36.....	32 notes
35	16	Principal.....(Contra Bass)	56 pipes
36	16	Subbass.....(Bourdon).....	56 pipes
37	16	Bourdon.....from #11.....	32 notes
38	16	Quintaton.....new borrow from #1.....	32 notes
39	8	Octave.....from #35	32 notes
40	8	Bourdon.....from #11	32 notes
41	4	Super Octave.....from #35	32 notes
42	4	Flute.....from #36	32 notes
43	III	Mixture.....new pipes; present 5-1/3 Quint action.....	96 pipes
44	32	Cornet IVnew - see formula	32 notes
45	16	Bombarde.....12 pipes; 20 from #20	32 notes
46	16	Bassonfrom #19	32 notes
47	8	Trompette.....from #20	32 notes
48	4	Clairon.....from #20	32 notes
39A	8	Flute <i>from #36</i>	<i>32 notes</i>

** Pedal Organ playable thru present relays, present and new switches.

COUPLERS - no change

49	Great to Pedal	61	Swell to Choir 16
50	Great to Pedal 4	62	Swell to Choir
51	Swell to Pedal	63	Swell to Choir 4
52	Swell to Pedal 4	64	Great 16
53	Choir to Pedal	65	Great Unison Off
54	Choir to Pedal 4	66	Great 4
55	Swell to Great 16	67	Swell 16
56	Swell to Great	68	Swell Unison Off
57	Swell to Great 4	69	Swell 4
58	Choir to Great 16	70	Choir 16
59	Choir to Great	71	Choir Unison Off
60	Choir to Great 4	72	Choir 4

ADJUSTABLE COMBINATIONS - no change

Pistons No. 1-2-3-4-5	Affecting Great
Pistons No. 1-2-3-4-5	Affecting Swell
Pistons No. 1-2-3-4-5	Affecting Choir
Pistons No. 1-2-3-4-5	Affecting Pedal (duplicated by toe studs)
Pistons No. 1-2-3-4-5	Affecting Full Organ (duplicated by toe studs)
General Cancel	

REVERSIBLES - no change

Great to Pedal - manual piston and toe stud
Swell to Pedal - manual piston and toe stud
Choir to Pedal - manual piston and toe stud
Sforzando - manual piston and toe stud with indicator light (red jewel)
Zimbelstern - toe stud with indicator light (amber jewel)

PEDAL MOVEMENTS - no change

Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Expression Pedal - Unused
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Present concave, radiating pedal clavier
Present organ bench
New rigid glass music rack with light
New pedal light
Present motor and blower
Present 50 amperes DC organ power unit
New motor starter switch for installation by others
New DC indicator light (red jewel)
New signal light & marker - 'Narthex' (white jewel)
Number stops and couplers

RVK/mr
2/22/80
Revised 5/5/80