

M. P. MÖLLER Organ Factory

Pipe Organ No.	A-8634	Date	Dec. 7, 1961
For	Sequoyah Hills Presbyterian Church		Knoxville, Tenn.
Action	Electro-Pneumatic	Console	No Change
Casing No.	None	Finish	No Change
Decorations	None	Motor	No Change
Width of Key-bed	Standard	Stop Controls	No Change
No. Manuals	Three and Pedal	Wind Pressure	4"
To be Completed	Dec. 1, 1962	Blower Pipe furnished by	No Change

SPECIFICATIONS

FOR

ADDITIONS TO EXISTING MÖLLER ORGAN OPUS 8634 - 1953

GENERAL

Following additions to be installed in existing chambers as part of existing organ. Console and layout were prepared for additions at time organ was built. Supply replacement tilting tablets for: 1-1/3 Larigot, 1 Siffflöte, 2 Octavin and 32 Contra Oboe. M. P. Moller, Inc. to supply all freight, material and labor to complete the work as specified below.

I Install the following additions in the Great Organ:

8 Gemshorn - 61 pipes and action
 IV Fourniture - 244 pipes and action

II Install the following additions in the Swell Organ:

8 Geigen Diapason - 73 pipes and action
 III Plein Jeu - 183 pipes and action
 8 Vox Humana - 61 pipes and action

III Install the following additions in the Choir Organ:

8 Unda Maris - 61 pipes and action
 2 Blockflöte - 61 pipes and action
 1-1/3 Larigot - 61 pipes and action
 1 Siffflöte - 61 pipes and action
 Harp - 49 bars and action

IV Install the following additions in the Pedal Organ:

16 Contrebasse - ⁶⁸ pipes and action
 III Mixture - 96 pipes and action
 32 Contra Oboe (half length) - 12 pipes and action
 16 Trombone - 56 pipes and action

GREAT ORGAN

1	8	Diapason.....	present pipes; present action.....	61 Pipes
2	8	Bourdon.....	present pipes; present action.....	61 Pipes
3	8	Gemshorn.....	new pipes; new action.....	61 Pipes
4	4	Principal.....	present pipes; present action.....	61 Pipes
5	2-2/3	Twelfth.....	present pipes; present action.....	61 Pipes
6	2	Fifteenth.....	present pipes; present action.....	61 Pipes
7	IV	Fourniture.....	new pipes; new action.....	244 Pipes
8		Harp <i>Chimes</i>	from #17 <i>(console only)</i>	73 Notes
9		Tremolo		

ANTIPHONAL GREAT ORGAN

NO CHANGE

NO CHANGE

SWELL ORGAN

17	16	Rohrbourdon.....	present pipes; present action.....	85 Pipes
18	8	Rohrflöte.....	from #17.....	73 Notes
19	8	Geigen Diapason.....	new pipes; new action.....	73 Pipes
20	8	Viole De Gambe.....	present pipes; present action.....	73 Pipes
21	8	Viole Celeste TC.....	present pipes; present action.....	61 Pipes
22	4	Flute Triangular.....	present pipes; present action.....	73 Pipes
23	4	Spitz Principal.....	present pipes; present action.....	73 Pipes
24	III	Plein Jeu.....	new pipes; new action.....	183 Pipes
25	16	Contra Oboe.....	present pipes; present action.....	85 Pipes
26	8	Trompette.....	present pipes; present action.....	85 Pipes
27	8	Oboe.....	from #25.....	73 Notes
28	8	Vox Humana.....	new pipes; new action.....	61 Pipes
29	4	Clarion.....	from #26.....	73 Notes
30		Chimes <i>HARP</i>	console only <i>From #43</i>	<i>49 Notes</i>
31		Tremolo		

CHOIR ORGAN

32	8	Nasongedeckt.....	present pipes; present action.....	73 Pipes
33	8	Dulciana.....	present pipes; present action.....	85 Pipes
34	8	Unda Maris.....	new pipes; new action.....	61 Pipes
35	4	Flute Harmonic.....	present pipes; present action.....	73 Pipes
36	4	Dulciana.....	from #33.....	73 Notes
37	2-2/3	Dulciana.....	from #33.....	61 Notes
38	2	Blockflöte.....	new pipes; new action.....	61 Pipes
39	2	Dulciana.....	from #33.....	61 Notes
40	1-1/3	Larigot.....	new pipes; new action.....	61 Pipes
41	1	Sifflöte.....	new pipes; new action.....	61 Pipes
42	8	Krummhorn.....	present pipes; present action.....	73 Pipes
43		Harp.....	new bars; new action.....	49 Bars
44		Tremolo		

ANTIPHONAL POSITIV ORGAN

NO CHANGE

NO CHANGE

PEDAL ORGAN

52	16	Contrebasse.....new pipes; new action.....	68 Pipes
53	16	Subbasse.....present pipes; present action.....	44 Pipes
54	16	Rohrbourdon.....from #17.....	32 Notes
55	8	Principal.....present pipes; present action.....	44 Pipes
56	8	Contrebasse.....from #52.....	32 Notes
57	8	Subbasse.....from #53.....	32 Notes
58	8	Rohrflöte.....from #17.....	32 Notes
59	4	Super Octave.....from #55.....	32 Notes
60	4	Rohrflöte.....from #17.....	32 Notes
61	2	Octavin.....from #52.....	32 Notes
62	III	Mixture.....new pipes; new action.....	96 Pipes
63	32	Contra Oboe (half length) new pipes; new action; 20 from #25.....	32 Notes
64	16	Contra Oboe.....from #25.....	32 Notes
65	16	Trombone.....new pipes; new action.....	56 Pipes
66	8	Trumpet.....from #65.....	32 Notes
67	4	Clarion.....from #65.....	32 Notes

ANTIPHONAL PEDAL ORGAN

NO CHANGE

NO CHANGE

COUPLERS

NO CHANGE

NO CHANGE

ADJUSTABLE COMBINATIONS

NO CHANGE

NO CHANGE

PEDAL MOVEMENTS

NO CHANGE

NO CHANGE

ACCESSORIES

NO CHANGE

NO CHANGE

12/15/61
rhm

PIPE SCALE SHEET

ORGAN NO. A-8634

DATE December 7, 1961

SEQUOYAH HILLS PRESBYTERIAN CHURCH

KNOXVILLE

TENNESSEE

Customer

City

State

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	W.P.
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GREAT ORGAN

Gemshorn	8'	61	52-1/3	17-1/2	1/4	12 Zinc S.M.	4"
Fourniture	IV	244	Formula "A"	18-1/2		S.M.	4"

SWELL ORGAN

Geigen Diapason	8'	73	48	17-1/2	1/4	Slotted 12 Zinc S.M.	4"
Plein Jeu	III	183	Formula "B"	18-1/2		S.M.	4"
Vox Humana	8'	61	1-1/2"	Reg. Lifting Lid	B 1/2	Eschallots	4"

CHOIR ORGAN

Unda Maris T.C.	8'	61	56-2/3	17-1/2	1/5	S.M.	4"
Blockflöte	2'	61	68-2/3	20-1/2	2/9	S.M.	4"
Larigot	1-1/3'	61	78-1/2	20-1/2	1/5	S.M.	4"
Sifflöte	1'	61	82-3/4	20-1/2	1/5	S.M.	4"

PEDAL ORGAN

Contrebasse	16'	68	CCC 36 CC 46	17-1/2	2/9	Slotted 29 Zinc S.M.	4"
Mixture	III	96	Formula "C"	17-1/2		S.M.	4"
Contra Oboe	32'	12	CCCC 4-1/2" CC 4"	Reg. Open Oboe	B 1/8	Eschallots	4"
			1/2 length				
Trombone	16'	56	CCC 7" CC 4"	Reg.	B 3/8	Eschallots	4"

PITCH A-440 @ 70° F

COMPLETION As Scheduled

COPIES TO: Daniels, White, Hose(2), Ocker,
Hoover, Nalley, Olsen(3), Zajic,
Reed, Kreglo, File(2), Contract.

JHH/mb
1/26/62

SEQUOYAH HILLS PRESBYTERIAN CHURCH, KNOXVILLE, TENN.

MIXTURE FORMULASGreat IV Rks. Fourniture Formula "A"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
<u>1-12</u>	<u>13-24</u>	<u>25-36</u>	<u>37-48</u>	<u>49-61</u>

Unison 47 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 48 @ 8' CC 18-1/2 1/4 mouth S.M.

Swell III Rks. Plain Jeu Formula "B"

22	19	15	12	8
26	18	19	15	12
29	22	22	19	15
<u>1-18</u>	<u>19-30</u>	<u>31-42</u>	<u>43-54</u>	<u>55-61</u>

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 1/4 mouth S.M.

Pedal III Rks. Mixture Formula "C"

5-1/3' 51 Scale 17-1/2 2/9 mouth S.M.
 2-2/3' 64 Scale 17-1/2 2/9 mouth S.M.
 2' 67 Scale 17-1/2 2/9 mouth S.M.



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THE MOLLER ORGAN

THE ORGAN—Chancel Divisions

Great Organ

Diapason 8'
Bourdon 8'
Gemshorn 8'
Principal 4'
Twelfth 2-2/3'
Fifteenth 2'
Furniture IV Rks.
Chimes

Swell Organ

Rohrbourdon 16'
Rohrflöte 8'
Geigen Diapason 8'
Viola da Gamba 8'
Viola Celeste 8'
Flute Triangular 4'
Spitz Principal 4'
Plein Jeu III Rks.
Contra Oboe 16'
Trompette 8'
Oboe 8'
Vox Humana 8'
Clarion 4'
Harp 4'

Choir Organ

Nasongedeckt 8'
Dulciana 8'
Unda Maris 8'
Flute Harmonic 4'
Dulciana 4'
Sifflöte 1'
Larigot 1-1/3'
Dulciana 2-2/3'
Block Flute 2'
Dulciana 2'
Krumhorn 8'
Harp 8'

Pedal Organ

Contrebasse 16'
Subbasse 16'
Rohrbourdon 16'
Principal 8'
Contre Basse 8'
Sub Basse 8'
Rohrflöte 8'
Rohrflöte 4'
Octave 4'
Octavin 2'
Mixture III Rks.
Contra Oboe 32'
Trombone 16'
Contra Oboe 16'
Trompet 8'
Clarion 4'
Chimes

THE ORGAN—Gallery Divisions (prepared for - redesigned April, 1969)

Hauptwerk (unenclosed and exposed) Ruckpositiv (Unenclosed and exposed on Gallery rail)
Rohrflöte 8' Holzgedeckt 8'
Principal 4' Prinzipal 4'
Waldflöte 2' Koppelflöte 4'
Mixture IV Rks Weit Prinzipal 2'
Rankett 16' Larigot 1-1/3'
(enclosed) Sesquialtera T. C. II Rks
Flauto Dolce Celeste II Rks 8' Schalmey 4'
Tremulant

Pedal
Flauto Dolce 16' *Gemshorn*
Gemshorn 8'
Nachthorn 4'
Nachthorn 2'
Mixture III Rks
Fagot (1 1/2 L) 16'
Flauto Celeste expression shoe to be added

INTERMANUAL COUPLERS

Great to Pedal
Great to Pedal 4'
Antiphonal Great to Pedal
Swell to Pedal
Swell to Pedal 4'
Choir to Pedal
Choir to Pedal 4'
Antiphonal Positiv to Pedal
Swell to Great 16'
Swell to Great
Swell to Great 4'
Choir to Great 16'
Choir to Great
Choir to Great 4'
Choir to Swell
Swell to Choir 16'
Swell to Choir
Swell to Choir 4'

Front Organ Only
Antiphonal Organ Only
Full organ Pistons
manual 8
duplicated by toe stud 8
Pedal Pistons (front organ)
Manual 8
Pedal toe stud 8
Pedal Pistons (Antiphonal organ)
Manual 8
Swell Pistons 8
Great Pistons 6
Choir Pistons 7
Antiphonal Great 4
Antiphonal Positiv 4
Swell to Pedal Reversible—
manual and toe stud

Great to Pedal Reversible
manual and toe stud
Choir to Pedal Reversible
manual and toe stud
General Cancellor
Sforzando Pedal—
manual and toe stud
Great and Choir expression shoe
Swell expression shoe
Crescendo Pedal
indicator lights for Great
and Choir expression
Swell Expression
Crescendo Pedal
Sforzando
Generator