

M. P. MÖLLER Organ Factory

4-71

File

Pipe Organ No. A-6328 Date April 27, 1976
For FIRST PRESBYTERIAN CHURCH, TOPEKA, KANSAS
Action Electro-Pneumatic Console Movable - Roll top
Casing No. Present - no change Finish To customer's sample
Decorations None Motor Present 7-1/2 HP Style 3 KZM
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals FOUR AND PEDAL 4 oz. touch Wind Pressure Dr. 4" x 8", Sw. 5", Ch. 4", Out. 5",
Ped. 4" x 5"
To be Completed September 10, 1976 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

CHANGING TONALLY AND ADDING TO PRESENT
MÖLLER ORGAN OPUS 6328 - 1935
(PREVIOUS CHANGES IDENTIFIED BELOW)

CONSOLE Install new four manual, electro-pneumatic, movable draw knob console, pedal keyboard and adjustable organ bench.

CHESTS & PIPES Install new pipes and/or actions and relocate present pipes as required to carry out additions and tonal changes according to specification.
Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
Revoice all present pipes being reused.
Repack wood pipe stoppers as required.

RELAYS Install two new pedal relays with necessary switches.

CABLES Install junction, organ cables and action current wires required for movable console.

ACTION CURRENT Install new DC organ power unit as required.

GENERAL All present pipes, including those now in storage at church, but excepting Antiphonal organ, to be returned to the factory of M. P. Möller, Inc. at Hagerstown, Maryland.
All parts of present organ not required to complete this program become the property of M. P. Möller, Inc.
Final tone regulation to be verified by a factory finisher.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

IMPORTANT:

1. Listings within parenthesis refer to original pipes or actions.
2. Supp. indicates pipes or actions added by other than M. P. Müller, Inc.

GREAT ORGAN - Manual II
Enclosed

24

1	8	Principal.....new pipes; present M-14289 Principal (Diapason) action61 pipes
2	8	Bourdonpresent M-481 Bordun pipes and (8 Gemshorn) action.....61 pipes
3	4	Octavepresent M-14289 pipes and (2-2/3 Twelfth) action.....61 pipes
4	4	Nachthorn.....present M-7041 pipes and (4 Gemshorn) action...61 pipes
5	2	Weitprincipal....present M-7041 pipes and (Fifteenth) action....61 pipes
6	2	Waldflöte.....present M-481 pipes; present M-13104 1-1/3 - 19th IV Mixture (2-15th) action.....61 pipes
7	II	Sesquialtera.....new pipes; present M-13104 1-22nd IV Mixture (1-3/5-17th) action.....122 pipes
8	III VI	Harmonics.....new pipes and action.....257 pipes
9	IV	Fourniture.....231 present M-13104 IV Mixture pipes, 12 new pipes; present M-13104 2/3-26th IV Mixture (1-1/3 - 19th) action.....244 pipes
10	III	Acuta.....122 present supp. II Acuta pipes, 61 new pipes; present M-13104 1/2 - 29th IV Mixture (1-22nd) action.....183 pipes
11	16	Dulcian.....new pipes; present M-14289 Octave (Octave) action.....61 pipes
12	8	Trompete.....new pipes; present M-11685 Quintaten (Clarabella) action.....61 pipes
* 13	8	Trompette Harmonique....#1-61 present M-3774 pipes and supp. action; #62-73 new pipes and action.....73 pipes
* 14	4	Clairon Harmonique.....from #13.....61 notes
15		Tremolo

SWELL ORGAN - Manual III
Enclosed

19

16	16	Bourdon.....present pipes and action.....73 pipes
17	8	Rohrf18te#1-61 present M-14289 pipes, #62-73 present top octave; present (Lieb. Fl.) action.....73 pipes
18	8	Viola.....present Choir (Viola) pipes; present (Diapason) action.....73 pipes
19	8	Viola Celeste....present (Viol d'Camba) pipes; present (Voix Celeste) action.....73 pipes
20	4	Principal.....new pipes; present (Principal) action.....73 pipes
21	4	Spitzf18te.....#1-61present M-13104 pipes, #62-73 present top octave; present (Viol d'Camba) action.....73 pipes
22	2	Doublette.....present M-13104 pipes; present M-481 Waldf18te (Salicional) action.....61 pipes
23	1-1/3	Larigot.....new pipes; present (III Mixture 1-1/3 -19th) action61 pipes
24	IV-V	Plein Jeu.....new pipes; present (III Mixture 2-2/3 - 12th) action.....266 pipes
25	II	Rauschterz.....new pipes; present (III Mixture 2 - 15th) action.....122 pipes
26	16	Fagotto.....present (Contra Fagotta) pipes and action.....73 pipes
27	8	Trompette.....#1-61 present M-14289 pipes, #62-73 present top octave; present (Trumpet) action.....73 pipes
28	8	Hautbois.....present (Oboe) pipes and action.....73 pipes
29	8	Voix Humaine.....present Echo (Vox Humana) pipes; present M-10250 Rohr Schalmel (Flute Triangulaire) action.....73 pipes
30		Tremolo

CHOIR ORGAN - Manual I
Enclosed

14

31	8	Holzgedeckt.....#1-61 present M-481 pipes, #62-73 present top octave; present (Concert Flute) action.....73 pipes
32	8	Gemshorn.....#1-61 present Gr. (8 Gemshorn) pipes. #62-73 present top octave; present (Viola) action.....73 pipes
33	8	Gemshorn Celeste TC....present Gr. (4 Gemshorn) pipes, present (Unda Maris TC) action.....61 pipes
34	4	Prestant.....Supp. pipes; present (Dulciana) action.....73 pipes
35	4	Rohrflötepresent (Rohr Flute) pipes and action.....73 pipes
36	2-2/3	Nazard.....present (Rohr Nazard) pipes and action.....61 pipes
37	2	Principalpresent M-13104 pipes; present (2 Rohr Piccolo) action.....61 pipes
38	1-3/5	Terz.....Supp. pipes; present (Fugara) action.....61 pipes
39	IV	Scharf.....122 present M-14289 II Cymbel pipes, 122 new pipes; present (Larigot) action.....244 pipes
40	16	Barpfeife#1-12 new pipes, #13-73 present M-14289 8 Barpfeife pipes #1-61; present (Clarinet) action.....73 pipes
41	8	Rohr Schalmel....#1-12 new pipes; #13-73 present M-10250 pipes; supp. action.....73 pipes
* 42	16	Trompette Harmonique TC.....from #13..... 61 ⁴⁹ notes
* 43	8	Trompette Harmonique.....from #13..... 61 ⁶¹ notes
44		Harppresent bars and action.....49 bars
45		Tremolo

ANTIPHONAL ORGAN - Manual IV
Exposed

6

46	8	Gedeckt.....#1-61 present M-14289 pipes; present top octave; present (Echo Flute) action.....73 pipes
47	4	Principal#1-61 present M-14289 Prestant pipes, present top octave; present (Vox Angelica) action73 pipes
48	4	Gedeckt.....from #46.....61 notes
49	2	Principal.....from #47.....61 notes
50	II	Zimbel.....present M-14289 pipes; present (Vox Celeste TC) action extended to CC122 pipes
51	III-V VI	Harmonics.....from #8.....61 notes
52	8	Trompette.....#1-61 present M-14289 pipes, present top octave; present (Vox Humana) action.....73 pipes
* 53	16	Trompette Harmonique TC...from #13..... 49, 61 notes
* 54	8	Trompette Harmonique.....from #13.....61 notes
* 55	4	Clairon Harmonique.....from #13.....61 notes
56	16	Subbass (Pedal)..Supp. pipes and action.....32 pipes
57		Chimes.....present Deagan "D" tubes and present electro-pneumatic action, A to F, #22-42.....21 tubes
58		Tremolo

** PEDAL ORGAN

8

* 59	16 ³²	<i>Resultant</i> Untersatz #1-12 present (Diapason) pipes and action, 20 from #60 ¹⁶ #62 ¹⁶32 notes
60	16	Principal.....#1-12 present M-11282 pipes, supp. action; #13-56 present (Gr. Diapason) pipes, present (Octave) action.....56 pipes
61	16	Violone.....present pipes and action.....44 pipes
62	16	<i>Sub-bass</i> Bourdonpresent pipes and action.....56 pipes
63	16	Bourdon.....from #16.....32 notes
64	10-2/3	Violone Quint.....from #61.....32 notes
65	10-2/3	Bourdon Quint.....from #62.....32 notes

PEDAL ORGAN (continued)

66	8	Octave.....from #60.....32 notes
67	8	Violone.....from #61.....32 notes
68	8	Bourdon.....from #62.....32 notes
69	5-1/3	Violone.....from #61....repeat top notes.....32 notes
70	4	Super Octave.....from #6032 notes
71	4	Bourdonfrom #62.....32 notes
72	IV	Mixture.....Present M-13104 Gr. Mixture pipes; new action.....128 pipes
73	IV	Grand Cornet (32).....from #60, 61 & 62.....32 notes
73a	III VI	<i>Harmonica - - - - - from #8 - - - - - 32 notes</i>
74	32	Contre Bombarde...#1-12 new pipes, present 16 (Diapason) action #13-24; #13-56 present 16 (Trombone) pipes and action #1-44; #57-68 new pipes, present 16 (Diapason) action #24-32, 4 new actions.....68 pipes
75	16	Bombardefrom #74.....32 notes
76	16	Fagotto.....from #26.....32 notes
77	8	Bombarde.....from #74.....32 notes
78	4	Bombarde.....from #74.....32 notes
79	4	Rohr Schalmel.....from #41.....32 notes
* 80	8	Trompette Harmonique...from #13.....32 notes

(*) not affected by couplers

(**) Pedal Organ playable thru new relays and switches

(***) To be wired as follows: 1-5 Quint on self; 6-12 Quint 16 Subbas
with 16 Diapason; 13-24 wire #1-12 of 16 Diapason;
25-32 16 Subbas.

COUPLERS

81	Great to Pedal	98	Choir to Swell
82	Swell to Pedal	99	Antiphonal to Swell
83	Swell to Pedal 4	100	Great 16
84	Choir to Pedal	101	Great Unison Off
85	Choir to Pedal 4	102	Swell 16
86	Antiphonal to Pedal	103	Swell Unison Off
87	Swell to Great 16	104	Swell 4
88	Swell to Great	105	Choir 16
89	Swell to Great 4	106	Choir Unison Off
90	Choir to Great 16	107	Choir 4
91	Choir to Great	108	Antiphonal Unison Off
92	Choir to Great 4	109	All Swells to Swell
93	Antiphonal to Great	110	<i>Great 4</i>
94	Swell to Choir 16	111	<i>Antiphonal 4</i>
95	Swell to Choir	112	<i>Great to Choir</i>
96	Swell to Choir 4		
97	Antiphonal to Choir		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Pistons No. 1-2-3-4-5-6	Affecting Antiphonal
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)
General Cancel	
<i>Combination Pneumatic Hold toe stud.</i>	

REVERSIBLES

Great to Pedal - manual piston and toe stud	
Swell to Pedal - manual piston and toe stud	<i>{ affecting 4' in off Movement }</i>
Choir to Pedal - manual piston and toe stud	
Antiphonal to Pedal - manual piston and toe stud	
Sforzando - manual piston and toe stud (A ¹ position) with indicator light (red jewel)	
32 Contra Bombarde - toe stud	
32 Grand Cornet - toe stud	
Zimbelstern - toe stud	
All Swells to Swell - toe stud with indicator light (white jewel)	

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ and Chimes (& contacts, system)
Chimes expression operates only when Chimes knob drawn

Balanced Expression Pedal - Swell Organ (contacts, system)

Balanced Expression Pedal - Choir Organ (contacts, system)

Balanced Crescendo Pedal - Entire Organ with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier

Adjustable organ bench with back rest

Wood
~~Transparent~~ music rack with light

Pedal light

Motor starter switch, *toggle type*
~~key operated~~

Movable wood console platform

Zimbelstern

Roll top
DC Light

FIRST PRESBYTERIAN CHURCH TOPEKA KANSAS

Customer City State PAGE 1

STOP PITCH PIPES SCALE HALVING MOUTH REMARKS W.P.

GREAT ORGAN - Enclosed 24

Principal	8	61 new	43	17	1/4	17 Zinc S.M.	4"
Bourdon	8	61 present	54	20	2/9	12 Zinc S.M.	4"
Octave	4	61 present	58	18	1/4	S.M.	4"
Nachthorn	4	61 present	54	20	1/5	5 Zinc S.M.	4"
Weitprincipal	2	61 present	73	19	1/4	S.M.	4"
Waldflöte	2	61 present	66-2/3	20	2/9	S.M.	4"
Sesquialtera	11	122 new	Formula "A"			S.M.	4"
Harmonics	VI	366	244 new, 122 present		Formula "B"	S.M.	4"
Furniture	IV	244	231 present, 13 new		Formula "C"	S.M.	4"
Acuta	III	183	122 present, 61 new		Formula "D"	S.M.	4"
Dulcian	16	61 new	2" Reg. Lift. Lid		B(1/8) Eschallots		4"
Trompete	8	61 new	3-1/2"	30-1/2	#1-24 AA 1/8 Eschallots #25 up AA (F) Eschallots		4"
Trompette Harmonique	8	73 present	#1-61	new 62-73	4" Sc. Reg. Har. 2' F# B(F) Eschallots		8"

SWELL ORGAN - Enclosed 19

Bourdon	16	73 present	CCC 5" x 5-7/8"			Wood	5"
Rohrflöte	8	73 present	57	21	2/9	S.O.S. Chimneys 12 Zinc S.M.	5"
Viola	8	73 present	52	17	2/9	12 Zinc S.M.	5"
Viola Celeste	8	73 present	52	17	2/9	12 Zinc S.M.	5"
Principal	4	73 new	57	17	1/4	5 Zinc S.M.	5"

PITCH A-440 @ 70°F

COMPLETION September 10, 1976

COPIES TO:

W. R. Daniels, P. M. Daniels, K. M. Moller,
 Gillett-Office(2), Gillett-Factory(3), Kreglo,
 Klock, Engr. Dept., Benchoff(2), Frey(2),
 Barnhart, Staley, Zajic, Contract, File (2).

PIPE SCALE SHEET

ORGAN NO. A-6328

DATE April 27, 1976

FIRST PRESBYTERIAN CHURCH

TOPEKA

KANSAS

Customer

City

State

PAGE 2

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	W.P.
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SWELL ORGAN - Enclosed

(continued) All 5"

Spitzflöte	4	73 present	60-2/3	18	2/9	5" S.M.	4" 5"
Doublette	2	61 present	72	18	2/9	5" S.M.	4" 5"
Larigot	1-1/3	61 new	77	17	1/5	5" S.M.	4" 5"
Plein Jeu	IV-V	266 new	Formula "E"			5" S.M.	4" 5"
Rauschterz	11	122 new	Formula "F"			5" S.M.	4" 5"
Fagotto	16	73 present	CCC 4"			Swell Oboe Esch. 5"	4" 5"
Trompette	8	73 present	3"	Reg. Tpt. Patt.		D(F) Eschallots 5"	4" 5"
Hautbois	8	73 present	3-1/2			Reg. Oboe Esch. 5"	4" 5"
Vox Humaine	8	73 present	1-1/2"			Reg. Esch. 5"	4" 5"

CHOIR ORGAN Enclosed 14

Holzgedeckt	8	73 present	Reg. Stopped Flute	Bass & Treble	Wood & S.M.	4"	
Gemshorn	8	73 present	52-1/3	17	1/4	12 Zinc S.M. 4"	4"
Gemshorn Celeste TC	8	61 present	64-1/2	17	2/9	S.M. 4"	4"
Prestant	4	73 present	60	17	1/4	S.M. 4"	4"
Rohrflöte	4	73 present	Reg.			Wood & S.M. 4"	4"
Nazard	2-2/3	61 present	76	Rohr Type	2/9	S.M. 4"	4"
Principal	2	61 present	70	17	1/4	S.M. 4"	4"
Terz	1-3/5	61 present	66-2/3	17	1/6	S.M. 4"	4"
Scharf	IV	244 122 present	122 new	Formula "G"		S.M. 4"	4"
Barpfelfe	16	73 #1-12 new	#13-73 present	Koppelflote Type		4"	4"
Rohr Schalmei	8	73 #1-12 new	#13-73 present	C(F) Eschallots		4"	4"

TCH

1-1/4" @ 4' C

C(F) Eschallots 4" 4"

Customer

City

State

PAGE 3

STOP

PITCH

PIPES

SCALE

HALVING

MOUTH

REMARKS

W.P.

ANTIPHONAL ORGAN - Enclosed 6
(Not to be returned)

Gedeckt	8	73 present	56	20	2/9	12 Zinc S.M.	5"	5"
Principal	4	73 present	58	18	1/4	S.M.	5"	5"
Zimbel	11	122 present		Formula "H"		S.M.	5"	5"
Trompette	8	73	#1-12 1/2 L Present 4' C	CC 2-1/16" 1-15/16"	42-1/2 Brass Tip	Dead Length Hooded E(F) Eschallots	5"	5"
Subbass (Pedal)	16	32 present				Wood	5"	5"

PEDAL ORGAN 8

Resultant	32	12 present		Formula "I"		Wood	5"	4 1/2" 5"
Principal	16	56 present	#1-12	32 Sc.	17-1/2	2/9	12 Zinc	5"
		present	#13-56	43 Sc.	17-1/2	1/4	12 Zinc S.M.	4 1/2" 5"
Violone	16	44 present	36	17	1/5	29 Zinc	S.M. 4"	4 1/2" 4"
Subbass	16	56 present	#1-44	Reg. #45-56	Reg. Melodia	Wood	5"	4 1/2" 5"
Mixture	IV	128 present		Formula "J"		S.M.	4"	4 1/2" 4"
Grand Cornet	IV	present	Derived	Formula "K"				4 1/2"
Contre Bombarde	32	68	#1-12 new #13-56 present #57 - 68 new	1/2 L CCC CCC	8" 8"	BBBB 5" Reg.	A 1/8 Eschallots 5/8 Taper Eschallots	5" 5"

PITCH.....

COPIES TO:

COMPLETION.....

MIXTURE FORMULAS

GREAT ORGAN

II Rks. Sesquialtera Formula "A" 122 pipes S.M. 4"

12	10
17	12
1-54	55-61

12th 67 Sc. @ note #1 17-1/2 1/4 mouth
 17th 74 Sc. @ note #1 17-1/2 2/9 mouth

VI Rks. Harmonics Formula "B" 366 pipes S.M. 4"

16 (D) 16	16	15	10	3	3	
20 (A) 19	17	16	15	10	5	
21 (B) 20	19	17	16	12	8	
23 (D) 21	20	19	17	15	10	
24 (E) 23	21	20	19	16	12	
26 (G) 24	23	21	20	17	15	
1-42	43-45	46-47	48-49	50-51	52-53	54-61

All ranks based on 46 Sc. @ 8' C 17-1/2 1/4 mouth

IV RKS. Fourniture Formula "C" 244 pipes S.M. 4"

19	15	12	8	1
22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
1-18	19-30	31-42	43-48	49-61

Unison 46 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 47 Sc. @ 8' C 17-1/2 1/4 mouth

III RKS. Acuta Formula "D" 183 pipes S.M. 4"

33	29	26	22	19	15	12	8
36	33	29	26	22	19	15	12
40	36	33	29	26	22	19	15
1-8	9-16	17-24	25-32	33-40	41-49	50-54	55-61

Unison Ranks #1 and #2

Unison Rank #3 53 Sc. @ 8' C 17-1/2 1/4 mouth

Quint Ranks #1 & #2

Quint Rank #3 53 Sc. @ 8' C 17-1/2 1/4 mouth

SWELL ORGAN

IV-V Rks. Plein Jeu Formula "E" 266 pipes S.M. 4"

22	19	15	12	12	8	1
26	22	19	15	15	12	8
29	26	22	19	19	15	12
33	29	26	22	22	19	15
		29	26			

1-12	13-17	18-33	34-39	40-49	50-54	55-61
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Unison	48 Sc. @ 8' C	18-1/2 17 1/2	1/4 mouth
Quint	49 Sc. @ 8' C	18-1/2 17 1/2	1/4 mouth

II Rks. Rauschterz Formula "F" 122 pipes S.M. 4"

24	24	22	19	15	12
29	26	24	22	19	15
1-37	38-43	44-48	49-51	52-56	57-61

Unison	49 Sc. @ 8' C	17-1/2	1/4 mouth
Quint	49 Sc. @ 8' C	17-1/2	2/9 mouth
Terz	49 Sc. @ 8' C	17-1/2	1/5 mouth

CHOIR ORGAN

IV Rks. Scharf Formula "G" 244 pipes S.M. 4"

26	22	19	15	12	8	1
29	26	22	19	15	12	8
33	29	26	22	19	15	12
36	33	29	26	22	19	15

1-12	13-32	33-39	40-45	46-54	55-56	57-61
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Unison	48 Sc. @ 8' C	18-1/2	1/4 mouth	(notes #1-27)
Quint	49 Sc. @ 8' C	18-1/2	1/4 mouth	(notes #1-27)
Unison	56 Sc. @ 8' C	17-1/2	1/4 mouth	(notes #28-61)
Quint	56 Sc. @ 8' C	17-1/2	1/4 mouth	(notes #28-61)

ANTIPHONAL ORGAN

II Rks. Zimbel Formula "H" 122 pipes S.M. 5"

33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-8	9-16	17-24	25-32	33-40	41-49	50-61

Unison	49 Sc. @ 8' C	18-1/2	1/4 mouth
Quint	49 Sc. @ 8' C	18-1/2	1/4 mouth

32' Resultant

Notes #1-5

16' Wood Diapason #1-5
16' Wood Diapason #8-12

Notes #6-12

16 Wood open #6-12
16 Subbass #13-19

Notes #13-24

16 Wood Diapason #1-12

Notes #25-32

16 Subbass #13-20

IV Rks. Mixture Formula "J"

128 pipes S.M. 4-1/2"

12				
15	Unison	45 Sc. @ 8' C	17-1/2	1/4 mouth
19	Quint	45 Sc. @ 8' C	17-1/2	2/9 mouth
22				
<u>1-32</u>				

IV Grand Cornet (Derived)

<u>Rank #1</u>	7-1/9 notes	#1-30
16' Violone	#15-44	
<u>Rank #2</u>	5-1/3' notes	#1-32
16' Principal	#20-51	
<u>Rank #3</u>	4-20/27' notes	#1-32
16' Subbass	#22-53	
<u>Rank #4</u>	3-5/9' notes	#1-18
16' Violone	#27-44	
<u>Rank #4</u>	3-5/9' notes	#19-30
16' Subbass	#45-56	

$D = E 6\frac{7}{5}$ Var SB.

G

A

{ D

16' Pr.
Wire Pipe #1 to
Petal 13 —