

M. P. MÖLLER Organ Factory

457

File

Pipe Organ No. R-828 Date September 15, 1969
 For ST. JOHN'S EVANGELICAL LUTHERAN CHURCH, Hagerstown, Maryland
 Action Electro-Pneumatic Console Present
 Casing No. and Antiphonal panelling by M. P. M., Inc. Finish Present
 Decorations None Motor Pres. blower & DC organ power unit - Main Organ
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals FOUR AND PEDAL Wind Pressure Gt. 4", Sw. & Ch. 5", Antiph. 3",
 To be Completed January 15, 1970 Blower Pipe furnished by Ped. 5" Purchaser

SPECIFICATIONS

FOR ^{32336 4/51}
 REBUILDING PRESENT M. P. MÖLLER ORGAN, OPUS 6000 - 1931
GREAT ORGAN - Unenclosed //

Remove all expression shades and action from this division.
 Move Chimes to Choir Organ.

16' Quintaton.....new pipes, present 16' Double Open action
 46.....20-1/2.....24 Zinc S.M.....85 pipes

8' Principal.....new pipes, present action
 47.....18-1/2.....12 Zinc S.M.....61 pipes

8' Holzgedeckt.....present pipes, present 8' Stopped Diapason
 action. Present Stopped Diapason Bass & Treble
 revoiced.....73 pipes

8' Quintaton.....from #1.....12 pipes

8' Gemshorn.....present pipes and action, present pipe
 CC 47-1/4 TC 56-1/4
 17-1/2.....12 Zinc S.M.....73 pipes

4' Octave.....new pipes, present action
 58.....18-1/2.....S.M.....61 pipes

4' Spitzflöte.....new pipes, 4' Harmonic Flute action
 58-2/3...19-1/2.....S.M.....61 pipes

2' Super Octav.....new pipes, present action
 73.....19-1/2.....S.M.....61 pipes

2' Blockflöte.....new pipes, present 2-2/3' action
 68-2/3...20-1/2.....S.M.....61 pipes

IV Fourniture.....new pipes, present 8' Principal Flute
 action. Formula "A"...18-1/2.....244 pipes

III Cymbel.....new pipes, present 8' VDG action
 Formula "B"...18-1/2.....183 pipes

8' Trompet.....Swell Posaune pipes, revoiced
 present 8' Tromba action
 4" present pipes revoiced.....73 pipes

GREAT ORGAN - Unenclosed (continued)

13.		Chimes.....present bells and action.....25 tubes
14.		Harp.....Schulmerich Electronic 13-61 incl.....49 bars
15.		Celesta.....Schulmerich Electronic 13-61 incl.....49 notes
16.		Carillonic Bells Zimbelstern Blank
SWELL ORGAN 18		
17.	16'	Lieblich Gedeckt...present pipes and action 24 wood bass..#13 up..64.18-1/2.Wood S.M..85 pipes
18.	8'	Geigen.....present pipes and action 46.....17-1/2.....12 Zinc S.M.....73 pipes
19.	8'	Rohrflöte.....new pipes, present 8' Clarabella action 54.....21-1/2 Lg. O.S. Chimneys 12 Zinc S.M.....73 pipes
20.	8'	Gedeckt.....from #17.....73 notes
21.	8'	Salicional.....present pipes, Viole Celeste action 56.....17-1/2..4 new Zinc rescaled 16 Zinc S.M.....73 pipes
22.	8'	Voix Celeste T.C...present pipes and action 58 @ 8' CC.....S.M.....61 pipes
23.	8'	Aeoline.....present pipes and action 60.....17-1/2.....12 Zinc S.M.....73 pipes
24.	4'	Principal.....new pipes, present Salicional action 58.....17-1/2.....S.M.....73 pipes
25.	4'	Flute.....present pipes and action Reg. Melodia.....Wood.....73 pipes
26.	2-2/3'	Nasard.....new pipes and present action 66-2/3...20-1/2.....S.M.....61 pipes
27.	2'	Principal.....from #24.....61 notes
28.	2'	Flute.....new pipes and present action 70-3/4...20-1/2.....S.M.....61 pipes
29.	1-3/5'	Terz.....new pipes and present action 75-1/2...19-1/2.....S.M.....61 pipes
30.	1-1/3'	Larigot.....new pipes, present action 80-2/3...20-1/2.....S.M.....61 pipes
31.	III	Scharf.....new pipes, present 4' Geigen action Formula "C"..18-1/2.....S.M.....183 pipes

SWELL ORGAN (continued)

32.	16'	Fagotto (1/2 L) new action, present Posaune action 3-1/2"....1-18..half length Reg.Open Oboe...85 pipes
33.	8'	Trompette.....new pipes, present Oboe action 3".....42-1/2.....73 pipes
34.	8'	Fagotto.....from #32.....73 notes
35.	8'	Vox Humana.....present pipes revoiced, present action 1-3/4"....lifting lid.....61 pipes
36.	4'	Fagotto.....from #32.....61 notes
36a.		<i>Carillon Bells from #16</i>
37.		Tremulant

CHOIR ORGAN 16

38.	16'	Dulciana.....present pipes and action 44.....17-1/2.....24 Zinc S.M..... ⁸² 83 pipes
39.	8'	Viola Pomposa...Swell 4' Geigen pipes 13-73, new pipes 1-12, present Eng. Open action CC 50..TC 60...17-1/2....12 Zinc S.M.....73 pipes
40.	8'	Viola Celeste T.C...present Viola pipes, revoiced, present Viola action TC 62..17-1/2....4 new pipes.....S.M.....61 pipes
41.	8'	Concert Flute...present pipes and action.....Wood.....85 pipes
42.	8'	Dulciana.....from #38.....73 notes
43.	8'	Unda Maris T.C...present pipes and action TC 66....17-1/2.....S.M.....61 pipes
44.	8'	Quintadena.....present pipes and action 58.....18-1/2.....12 Zinc S.M.....73 pipes
45.	4'	Principal.....present 8' English Open pipes, present French Horn action 60.....17-1/2.....C.M.....61 pipes
46.	4'	Flute.....from #41.....73 notes
47.	2-2/3'	Dalciana Quinte...from #38.....61 notes
48.	2'	Piccolo.....present pipes and action 70.....17-1/2.....S.M.....61 pipes
49.	1-1/3' ^{5' Flute}	Larigotpresent 2-2/3' pipes 1-49, new pipes 50-61, present 2-2/3' action 74.....17-1/2....capped.....61 pipes
50.	8'	Clarinet ^{Krumhorn}present pipes, revoiced, present action...1-1/2.....73 pipes

CHOIR ORGAN (continued)

51.	Chimes.....from #13.....25 notes
52.	Harp (Electronic)..from #14.....49 notes
53.	Celesta (Electronic)..from #15.....49 notes
53a.	Processional Principal - present pipes & action #4 to #37
54.	Tremulant GG GZ 37 pipes

ANTIPHONAL ORGAN (Unenclosed and Exposed)
New pipes and action 7

55.	8'	Gedeckt.....56.....20-1/2.....12 Zinc S.M. A...61 pipes
56.	8'	Erzahler..CC 57 capped TC..66-1/4..Reg...17-1/2 12 Zinc S.M.....61 pipes
57.	4'	Principal.....60.....17-1/2.....S.M.....61 pipes
58.	III	Mixture 2'.....Formula "D"...17-1/2.....S.M.....183 pipes
59.	8'	Petite Trompette... 2-1/2" ... 22-1/2"61 pipes B CC 1-7/8" TC 1-7/8" 42-1/2 1-12 half length B B

ANTIPHONAL PEDAL ORGAN

60.	16'	Gedeckt (metal) CCC 40..CC 56.Zinc..12 pipes, 20 from #55 A. 32 notes
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PEDAL ORGAN (

61.	32'	Resultant
62.	16'	Principal.....present Great 16' Double Open pipes, present First Open action CCC 36...CC 44...17-1/2 29 Zinc S.M.....56 pipes
63.	16'	Bourdon.....present pipes and action Large Ped. Bdn.....Wood.....44 pipes
64.	16'	Violone.....present pipes and action CCC 46...17-1/2.....24 Zinc S.M.....44 pipes
65.	16'	Quintaton.....from #1.....32 notes
66.	16'	Dulciana.....from #38.....32 notes
67.	16'	Lieblich.....from #17.....32 notes
68.	8'	Octave.....from #62.....32 notes
69.	8'	Violoncello.....from #64.....32 notes
70.	8'	Major Flute.....from #63.....32 notes
71.	4'	Octave.....from #62.....32 notes
72.	4'	Flute.....from #17.....32 notes

ADJUSTABLE COMBINATIONS
Remote Control - Capture Type

Pistons No. 1-2-3-4-5-6-0	Affecting Great Stops Affecting corresponding pedal pistons on 2nd touch.
Pistons No. 1-2-3-4-5-6-0	Affecting Swell Stops Affecting corresponding pedal pistons on 2nd touch.
Pistons No. 1-2-3-4-5-6-0	Affecting Choir Stops Affecting corresponding pedal pistons on 2nd touch.
Pistons No. 1-2-3-4-5-6-0	Affecting Antiphonal Stops
Pistons No. 1-2-3-4-5-6-0	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6-0	Affecting all stops and couplers duplicated by toe studs.
General Cancel	
Letter Piston	
Coupler Cancel	

PEDAL MOVEMENTS

Great to Pedal Reversible
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Expression Pedal - Carillonic Bells
Balanced Crescendo Pedal
Forzando Reversible duplicated by manual piston

*Swell to Pedal Reversible
Choir to Pedal Reversible
Balanced Expression Pedal - Harp*

ACCESSORIES

Concave radiating pedal clavier
Organ bench with music shelf
Crescendo indicator
Expression indicator
Forzando indicator
Lexiglas music rack
Music light

*Main Blower indicator light
Antiphonal Blower indicator light*

GENERAL COMMENTS

The effectiveness of the preceding tonal changes can be greatly enhanced by carrying out certain improvements in the present organ case.

As suggest in the specifications, the Great and Pedal Organs should be unenclosed to allow better egress for these congregational supporting divisions.

The present display pipes should be discarded in favor of a grille with fiberglas cloth backing, designed to have 80% free opening.

All of the present brown cloth backing in lower case panels should be discarded in favor of copper screening or equivalent open material.

MIXTURE FORMULAS

GREAT ORGAN

IV Rks. Fourniture Formula "A"

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

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

III Rks. Cymbel Formula "B"

29	26	22	19	15	12	8
33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-9	10-18	19-27	28-36	37-45	46-54	55-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 1/4 mouth S.M.

SWELL ORGAN

III Rks. Scharf Formula "C"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
1-18	19-36	37-48	49-54	55-61

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

ANTIPHONAL ORGAN

III Rks. Mixture Formula "D"

15	12	8
19	15	12
22	19	15
1-42	43-54	55-61

Unison 49 @ 8' CC 17-1/2 2/9 mouth S.M.
 Quint 50 @ 8' CC 17-1/2 1/4 mouth S.M.

PEDAL ORGAN

III Rks. Mixture Formula "E"

4' 56 scale 17-1/2 1/4 mouth S.M.
 2-2/3' 65 scale 17-1/2 2/9 mouth S.M.
 2' 69 scale 17-1/2 1/4 mouth S.M.