

M. P. MÖLLER Organ Factory

Pipe Organ No. 7801 Date December 30, 1947
 For MT. ZION LUTHERAN CHURCH, DETROIT, MICHIGAN
 Action Electro-pneumatic Console Detached
 Casing No. None Finish As per sample
 Decorations None Motor 5 H.P., Style 3-P-3328
 Width of Key-bed Standard Stops & intra-man. coup. by drawknobs.
 No. Manuals Three Stop Controls Inter-man. coup. by til-
 To be Completed Soon as possible ting tablets.
 Wind Pressure Gt. & Ch. 4", Sw. 5",
 Ped. 4" & 6"
 Blower Pipe furnished by Purchaser

PITCH

A-440

SPECIFICATIONS

Great Organ

1	8'	Diapason.....CC 40, TC 56.....18-19-1/2.....12 Zinc..S.M....61 pipes
2	8'	Harmonic Flute.....48.....12 Zinc..S.M.....61 pipes
3	8'	Gemshorn.....52-1/3.....12 Zinc..S.M.....61 pipes
4	4'	Octave.....57.....18-19-1/2.....S.M.....61 pipes
5	2-2/3'	Octave Quint.....66.....S.M.....61 pipes
6	2'	Super Octave.....68.....S.M.....61 pipes
7	II Rks.	Mixture.....19 - 22.....See Note A.....S.M.....122 pipes
8		Tremulant
9		Chimes.....(Deagan Class D).....A to F.....#22 to #42.....21 tubes
10		Blank

Swell Organ

11	16'	Rohrbourdon.....44.....24 Zinc...S.M.....85 pipes
12	8'	Diapason.....47.....12 Zinc...S.M.....73 pipes
13	8'	Rohrflöte.....from #11.....73 notes
14	8'	Viole de Gamba.....56.....12 Zinc...S.M.....73 pipes
15	8'	Viole Celeste..t.c.....56.....S.M.....61 pipes
16	4'	Principal.....60.....S.M.....73 pipes
17	4'	Triangulaire Flute.....Reg. Tri. Flt.....73 pipes
18	2'	Flautino.....70-2/3.....S.M.....61 pipes
19	III Rks.	Plein Jeu.....3 - W.....S.M.....183 pipes
20	8'	Trumpet.....4".....73 pipes
21	8'	Oboe.....3-1/2".....73 pipes
22	4'	Clarion.....3".....73 pipes
23		Tremulant
24		Blank

Pedal Organ

25	8'	Viola.....52.....12 Zinc...S.M.....73 pipes
26	8'	Nasongedeckt.....Sm. Gedeckt.....73 pipes
27	8'	Dulciana.....56.....12 Zinc...S.M.....73 pipes
28	8'	Unda Maris..t.c.....56-2/3.....S.M.....61 pipes
29	4'	Nachthorn.....60.....S.M.....73 pipes
30	2-2/3'	Nasat.....66- 2/3.....S.M.....61 pipes
31	8'	Clarinet.....1-1/2".....73 pipes
32		Tremulant
33		Blank

Pedal Organ

34	16'	Diapason.....CCC 32, CC 40.....12 pipes, 20 from #1.....32 notes
35	16'	Bourdon.....Large Ped. Bdn.....44 pipes
36	16'	Rohrbourdon.....from #11.....32 notes
37	8'	Principal.....40.....12 Zinc..C.M.....44 pipes
38	8'	Bourdon.....from #35.....32 notes
39	8'	Rohrflöte.....from #11.....32 notes
40	4'	Super Octave.....from #37.....32 notes
41	16'	Trumpet.....CCC 7", CC 4".....12 pipes, 20 from #20.....32 notes
42	8'	Trumpet.....from #20.....32 notes
43		Blank

Echo Pedal

44	16'	Bourdon.....(console only)
45	8'	Flute.....(console only)

Echo Organ

46	8'	Flute a'Chiminee.....(console only)
47	8'	Viole Sourdine.....(console only)
48	8'	Viole Celeste.....(console only)
49	4'	Flute d'Amour.....(console only)
50	4'	Violina.....(console only)
51	8'	Oboe.....(console only)
52		Tremulant.....(console only)
53		Blank
54		Blank

Couplers

55	Great to Pedal	69	Swell to Choir 16'
56	Great to Pedal 4'	70	Swell to Choir
57	Swell to Pedal	71	Swell to Choir 4'
58	Swell to Pedal 4'	72	Great 16'
59	Choir to Pedal	73	Great 4'
60	Choir to Pedal 4'	74	Swell 16'
61	Swell to Great 16'	75	Swell 4'
62	Swell to Great	76	Choir 16'
63	Swell to Great 4'	77	Choir 4'
64	Choir to Great 16'	78	Great Unison Separation
65	Choir to Great	79	Swell Unison Separation
66	Choir to Great 4'	80	Choir Unison Separation
67	Echo - Both - Great		
68	Echo - Both - Choir		

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	Affecting Echo Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe stud)
General Cancel Piston	

Pedal Movements

Great to Pedal Reversible	(duplicated by manual piston)
Swell to Pedal Reversible	(duplicated by manual piston)
Choir to Pedal Reversible	(duplicated by manual piston)
Sforzando Reversible	(duplicated by manual piston)
Balanced Expression Pedal	Great Organ
Balanced Expression Pedal	Swell Organ
Balanced Expression Pedal	Choir Organ
Balanced Crescendo Pedal	Echo Organ
All Swells to Swell	(duplicated by manual piston)

Accessories

Crescendo Indicator (lights)
 Sforzando Indicator (light)
 Expression Indicators (lights)
 Radiating, Concave Pedal Clavier
 Organ Bench with Music Shelf
 Electric motor, blower and action current generator of ample capacity.

NOTE A II Rank Mixture Formula: Great

19	15	12	8
<u>22</u>	<u>19</u>	<u>15</u>	<u>12</u>
1 - 18	19 - 30	31 - 42	43 - 61
(18)	(12)	(12)	(19)
CC - F	F# - F	F# - F	F# - C