

M. P. MÖLLER Organ Factory

3-34

Pipe Organ No. 11562 Date May 22, 1981
 For ZION LUTHERAN CHURCH OF PENBROOK, HARRISBURG, PENNSYLVANIA
 Action Moller's Electro-Pneumatic Console Detached - All Electric
 Casing No. None Finish As Per Sample
 Decorations None Motor 3 H.P., Style 3-P-3025
 Width of Key-bed Standard Stops and intra-manual couplers by draw
 No. Manuals THREE 4 oz. key touch Stop Controls knobs Inter-manual couplers
 To be Completed April 1, 1982 Wind Pressure by tilting tablets. 3-1/2"
 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Unenclosed

* 1.	8'	Principal.....44.....17-1/2.....21 Zinc S.M.....61 pipes
* 2.	8'	Bordun.....54.....21-1/2.....24 Zinc S.M.....61 pipes
* 3.	4'	Octave.....57.....18-1/2.....9 Zinc S.M.....61 pipes
* 4.	2'	Waldflöte.....62-3/4...17-1/2.....S.M.....61 pipes
5.	II Rks.	Sesquialtera TC...Formula "A"S.M.....98 pipes
* 6.	III-IV Rks.	Mixture.....Formula "B"S.M.....208 pipes
7.	8'	Trumpete.....3"30-1/2...#1-12 1/2 L.Zinc & S.M....61 pipes
7a.		<i>Chimes (console only)</i>

(*) Exposed

SWELL ORGAN - Expressive 10

8.	8'	Rohrflöte.....54.....21-1/2.....24 Zinc C.M.....61 pipes
9.	8'	Gamba.....52.....18-1/2.....21 Zinc S.M.....61 pipes
10.	8'	Gamba Celeste TC..54.....17-1/2..present pipes.....49 pipes
11.	4'	Spitz Principal...57-2/3...17-1/2.....9 Zinc S.M.....61 pipes
12.	2'	Blockflöte65-2/3...17-1/2.....S.M.....61 pipes
13.	III-IV Rks.	ScharfFormula "C"S.M.....208 pipes
14.	8'	Trompette.....3"42-1/2Zinc & S.M.....61 pipes
15.		Tremulant

POSITIF - Expressive 10

16.	8'	Holzgedack...CC 4-7/8" x 4" O.D., G 3-3/8 x 2-13/16 D.D. present pipes.....Wood.....61 pipes
17.	8'	Dolce56.....17-1/2....present pipes.....12 Zinc S.M.....61 pipes
18.	4'	Spillflöte.....55/64...17-1/2.....12 Zinc S.M.....61 pipes
19.	2'	Principal.....7217-1/2.....S.M.....61 pipes
20.	1-1/3'	Quintflöte.....7717-1/2.....S.M.....61 pipes
21.	III-IV Rks.	ZimbelFormula "D"Tin.....208 pipes
22.	8'	Krummhorn.....1"Reg.....Zinc & S.M.....61 pipes
23.		Tremulant

PEDAL ORGAN 3

24.	16'	Principal.....33/43/56/70.....17-1/2.....33	Zinc S.M.....80 pipes
25.	16'	Subbass...present pipes 10 x 8-1/4 O.D.....Wood.....	44 pipes
* 26.	8'	Octavefrom #24	32 notes
27.	8'	Gedackt...present pipes from #25	32 notes
* 28.	4'	Choralbassfrom #24	32 notes
29.	III Rks.	Mixturefrom #24	32 notes
30.	16'	Posaune...CCC 4-1/2, CC 3-1/2"...42 ...#1-12 1/2 L	
			Zinc & S.M.....56 pipes
31.	4'	Clarionfrom #38.....	32 notes

(*) Exposed

COUPLERS

32.	Great to Pedal 8'	42.	Swell to Positif 8'
33.	Swell to Pedal 8'	43.	Great 4'
34.	Positif to Pedal 8'	44.	Swell 16'
35.	Positif to Pedal 4'	45.	Swell Unison Off
36.	Swell to Great 16'	46.	Swell 4'
37.	Swell to Great 8'	47.	Positif 16'
38.	Swell to Great 4'	48.	Positif Unison Off
39.	Positif to Great 16'		
40.	Positif to Great 8'		
41.	Positif to Great 4'		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great
Pistons No. 1-2-3-4	Affecting Swell
Pistons No. 1-2-3-4	Affecting Positif
Toe Studs No. 1-2-3-4	Affecting Pedal
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS

Great to Pedal Reversible
 Tutti Reversible (duplicated by manual piston)
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Positif Organ
 Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Crescendo indicator light
 Tutti indicator light
 Light for music rack
 Light for pedal clavier
 Low profile console without rolltop
 Motor, blower and action power unit of ample capacity
 Key operated motor switch

GENERAL

Supports for exposed mechanism by M. P. Moller, Inc.
 Panelwork for exposed mechanism by Church

DMG/mr

1/8/82 Salesman - R. Ellis

MIXTURE FORMULAS

GREAT ORGAN

II Rks. Sesquialtera T.C. Formula "A" 98 pipes S.M. 3-1/2"

			12		10
			17		12
			13-56		57-61
12th	74 Sc. @ #13	17-1/2	2/9	Pull Sc. in 12 Sc. between #50 & 61	
17th	82 Sc. @ #13	17-1/2	1/5	Pull Sc. in 12 Sc. between #45 & 56	

III-IV Rks. Mixture Formula "B" 208 pipes S.M. 3-1/2"

	19	15	12	12	12
	22	19	15	15	15
	26	22	19	19	
		26	22		
	1- 18 17	19 -39 18	40-49	50-54	55-61
Unison	46 Sc. @ 8'	17-1/2	1/4		
Quint	49 Sc. @ 8'	17-1/2	1/4		

SWELL ORGAN

III-IV Rks. Scharf Formula "C" 208 pipes S.M. 3-1/2"

	15	12	8	8	8
	19	15	12	12	12
	22	19	15	15	
		22	19		
	1- 18 17	19 -42 18	43-49	50-54	55-61
Unison	48 Sc. @ 8'	17-1/2	1/4		
Quint	51 Sc. @ 8'	17-1/2	1/4		

POSITIF ORGAN

III-IV Rks. Zimbel Formula "D" 208 pipes Tin 3-1/2"

	26	22	19	15	12	12	12
	29	26	22	19	15	15	15
	33	29	26	22	19	19	
			29	26	22		
	1-12	13-22	23-33	34-45	46-52	53-56	57-61
Unison	56 Sc. @ 8'	17-1/2	1/4				
Quint	56 Sc. @ 8'	17-1/2	1/4				

ears thru 104 Sc.PEDAL ORGAN

III Rks. Mixture derived from Principal unit

15	15th	#1-32 plays notes #37 - 68
19	19th	#1-32 plays notes #44 - 75
22	22nd	#1-32 plays notes #49 - 80

1-32