

M. P. MOLLER Organ Factory

3-37

Pipe Organ No. 11701 Date March 15, 1985
 For MT. OLIVET UNITED METHODIST CHURCH, ARLINGTON, VIRGINIA
 Action Moller's Electro-Pneumatic Console Detached
 Casing No. Great Chest Enclosures Finish As Per Sample
 Decorations None Motor 3 H.P., Style 3-P-3027
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablet
 No. Manuals THREE Wind Pressure 3-1/2", 4", & 8"
 To be Completed December 1, 1985 Blower Pipe furnished by Present reused;
New by M.P.M. Inc.

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Exposed¹⁰

1.	8'	Principal.....	44.....	17-1/2.....	12 Zinc S.M.....	61 pipe
2.	8'	Bordun.....	54.....	21-1/2.....	12 Zinc S.M.....	61 pipe
3.	4'	Octave.....	57.....	18-1/2.....	12 Zinc S.M.....	61 pipe
4.	2'	Super Octave.....	69.....	17-1/2.....	S.M.....	61 pipe
5.	II Rks.	Sesquialtera TC.....	Formula "A".....		S.M.....	98 pipe
6.	III-IV Rks.	Mixture.....	Formula "B".....		S.M.....	216 pipe
* 7.	8'	Trompette Royale.....	from #32.....			61 not
8.		Chimes (hook up only)				21 bel

(*) Not affected by couplers

SWELL ORGAN - Expressive ¹²

9.	16'	Rohrgedeckt.....	40/54...	21-1/2.....	29 Zinc C.M.....	73 pip
10.	8'	Rohrflöte	from #9.....			61 not
11.	8'	Viole da Gamba.....	52.....	18-1/2.....	17 Zinc S.M.....	61 pip
12.	8'	Viole Celeste TC.....	52.....	18-1/2.....	5 Zinc S.M.....	49 pip
13.	4'	Principal.....	56-2/3..	17-1/2.....	5 Zinc S.M.....	61 pip
14.	4'	Waldflöte.....	56.....	20-1/2.....	5 Zinc S.M.....	61 pip
15.	2'	Blockflöte.....	65-3/4..	17-1/2.....	S.M.....	61 pip
16.	III-IV Rks.	Scharf.....	Formula "C"		S.M.....	216 pip
17.	16'	Bombarde.....	6" / 3-1/2" Reg.....		Zinc & S.M.....	85 pip
18.	8'	Trompette.....	from #17			61 not
19.	8'	Hautbois....	2-1/16"...Reg. Oboe #1-12	1/2 L....	Zinc & S.M.....	61 pip
20.	4'	Clarion.....	from #17.....			61 not
21.		Tremulant				

POSITIV ORGAN - Expressive ¹³

22.	8'	Holzgedeckt.....	Reg. Stpd. Flute.....	Wood.....	61 pipes
23.	8'	Gemshorn Celeste II...	Unison.. 52-1/3....	17-1/2	
			Celeste 52-1/3....	17-1/2...12 Zinc S.M....	110 pipes
24.	4'	Spillflöte.....	55/64...17-1/2.....	12 Zinc S.M.....	61 pipes
25.	2'	Principal.....	71.....17-1/2.....		73 pipes
26.	1-1/3'	Quintflöte.....	77.....17-1/2.....	S.M.....	61 pipes
27.	1'	Zimbel.....	from #25.....		61 notes
28.	III-IV Rks.	Cymbal.....	Formula "D"	Tin.....	216 pipes
29.	16'	English Horn....	5" Cabbage Head....	Zinc, Brass & S.M.....	61 pipes
30.	8'	Cromorne.....	1"Reg.....	Zinc & S.M.....	61 pipes
* 31.	16'	Trompette Royale TC..	from #32.....		49 notes
* 32.	8'	Trompette Royale....	3"....Reg. #1-12 1/2 L.....	Zinc & S.M.....	73 pipes
* 33.	4'	Clarion Royale.....	from #32.....		61 notes
34.		Harp - hook-up only.....			61 bars
35.		Tremulant			

(*) Unenclosed and not affected by couplers *or tremolo*.

PEDAL ORGAN ²

36.	32'	Untersatz.....	from #9 and #38.....		32 notes
37.	16'	Principal.....	33/43..... 17-1/2.....		80 pipes
38.	16'	Subbass.....	#2 Bdn.....	Wood.....	32 pipes
39.	16'	Rohrgedeckt.....	from #9.....		32 notes
40.	8'	Octave - exposed....	from #37.....		32 notes
41.	8'	Rohrflöte.....	from #9.....		32 notes
42.	4'	Octave-Principal....	from #37.....		32 notes
43.	III Rks.	Mixture.....	from #37.....		32 notes
44.	32'	Contra Bombarde...8"/6"...	12 half length pipes, 20 from #17.....		32 notes
45.	16'	Bombarde.....	from #17.....		32 notes
46.	8'	Trompette.....	from #17.....		32 notes
47.	4'	Clarion.....	from #17.....		32 notes
48.	4'	Cromorne.....	from #30.....		32 notes
49.	8'	Trompette Royale....	from #32.....		32 notes

COUPLERS

50.	Great to Pedal 8'	60.	Swell to Positif 16'
51.	Swell to Pedal 8'	61.	Swell to Positif 8'
52.	Swell to Pedal 4'	62.	Swell to Positif 4'
53.	Positif to Pedal 8'	63.	Great 4'
54.	Swell to Great 16'	64.	Swell 16'
55.	Swell to Great 8'	65.	Swell Unison Off
56.	Swell to Great 4'	66.	Swell 4'
57.	Positif to Great 16'	67.	Positif 16'
58.	Positif to Great 8'	68.	Positif Unison Off
59.	Positif to Great 4'	69.	Positif 4'

ADJUSTABLE COMBINATIONS - Solid State

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 Positif
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (duplicated by toe stud)
General Cancel	
Setter Piston	
<i>Combination Lock</i>	

PEDAL MOVEMENTS

Great to Pedal Reversible	(duplicated by manual piston)
Swell to Pedal Reversible	(duplicated by manual piston)
Positif to Pedal Reversible	(duplicated by manual piston)
Tutti Reversible	(duplicated by manual piston) with indicator light
32' Untersatz Reversible	
32' Contra Bombarde Reversible	
Balanced Expression Pedal - Swell Organ	
Balanced Expression Pedal - Positif Organ	
Balanced Crescendo Pedal with indicator light	
Zimbelstern - Reversible (toe stud only)	

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Back rest for organ bench
Transparent music rack with light
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 M. P. Moller, Inc.

MIXTURE FORMULAS

GREAT ORGAN

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

12	10	12th	74 Sc. @ #13	17	2/9	Pull in 6 Sc. between #50 & 61
17	12	17th	82 Sc. @ #13	17	1/4	Pull in 6 Sc. between #45 & 56
13-56	57-61					

III-IV Rks. Mixture Formula "B" ²¹⁶~~276~~ pipes S.M. 3-1/2"

19	15	12	12	8
22	19	15	15	12
26	22	19	19	15
	26	22		
1-16	17-42	43-49	50-54	55-61
Unison	46 Sc. @ 8'	17	1/4	
Quint	49 Sc. @ 8'	17	1/4	

SWELL ORGAN

III-IV Rks. Scharf Formula "C" 216 pipes S.M. 4"

15	12	8	8
19	15	12	12
22	19	15	15
	22	19	
1-16	17-42	43-49	50-61
Unison	48 Sc. @ 8'	17	1/4
Quint	51 Sc. @ 8'	17	1/4

POSITIF ORGAN

III-IV Rks. Cymbal Formula "D" 216 pipes Tin 3-1/2"

26	22	19	15	12	12	8
29	26	22	19	15	15	12
33	29	26	22	19	19	15
		29	26	22		
1-12	13-18	19-39	40-46	47-51	52-56	57-61
Unison	56 Sc. @ 8'	17	1/4			
Quint	56 Sc. @ 8'	17	1/4			

PEDAL ORGAN

III Rks. Mixture Formula "E" derived

15	15th notes #1-32 plays 16' Principal notes #37-68
19	19th notes #1-32 plays 16' Principal notes #44-75
22	22nd notes #1-32 plays 16' Principal notes #49-80