

M. P. MÖLLER Organ Factory

4-36/43

Revised June 20, 1983

Pipe Organ No. 11636 Date April 27, 1983
 For CHURCH OF OUR LADY OF MERCY, POTOMAC, MARYLAND
 Action Moller's Electro-Pneumatic Console Detached - with roll top
 Casing No. Chest Enclosures Finish As Per Sample
 Decorations None Motor Main 2.1 HP Style 160-6
Sant. 3/4 HP Style 2-P-2118
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals FOUR - 4 oz. key touch Wind Pressure 3-1/2", 4" & 6-1/2"
 To be Completed February 1, 1984 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

II GRAND ORGUE - ^{Exposed}~~Unenclosed~~

1. 8' Montre.....44.....17-1/2.....17 Zinc S.M....61 pipes
2. 8' Flûte Bouchée...48 ~~48~~ / 58-2/3 / 68-2/3 ^{#1-12 Capped} 18-1/2.....17 Zinc S.M....73 pipes
3. 4' Prestant.....57.....18-1/2.....5 Zinc S.M....61 pipes
4. 4' Flûte Conique.....from #2.....61 notes
5. 2' Doublette.....69.....17-1/2.....S.M....61 pipes
6. II Rks. Sesquialtera TC....Formula "A".....S.M....98 pipes
7. III-IV Rks. Fourniture.....Formula "B".....S.M....208 pipes
8. 8' Trompette des Baroque...2-5/16"....30-1/2
#1-12 1/2 L....Zinc & S.M....61 pipes
9. Chimes....Mayland tubes and actions, relay, transformer &
4 volume control, A to F, #22 to 42.....21 bells

III RECIT - Expressive

10. 16' Bourdon à Cheminée...40/54....21-1/2.....36 Zinc C.M....73 pipes
11. 8' Flûte à Cheminée....from #10.....61 notes
12. 8' Viole Pomposa....52.....18-1/2.....17 Zinc S.M....61 pipes
13. 8' Viole Céleste (FF)....52....18-1/2.....10 Zinc S.M....56 pipes
14. 4' Prestant.....54-2/3....17-1/2.....5 Zinc S.M....61 pipes
15. 2' Flûte des Bois...64-3/4....17-1/2.....S.M....61 pipes
16. III-IV Rks. Plein Jeu.....Formula "C".....S.M....208 pipes
17. 16' Bombarde.. CCC 6", CC 3-1/2" ..42-1/2.....Zinc & S.M....73 pipes
18. 8' Trompette.....from #17.....61 notes
19. 4' Chalumeau.....2-3/4"....Oboe.....Zinc & S.M....61 pipes
20. Tremulant

20a + 20b

Future draw knobs on combinations
 III POSITIF - Expressive

21. 8' Flûte Couverte...54.....21-1/2.....24 Zinc C.M....61 pipes
22. II Rks. Flûte Douce Céleste..Unison 54-1/2 / 60-1/2 18-1/2 17 Zinc C.M.
Céleste 62-1/2 18-1/2 5 Zinc C.M....110 pipes
23. 4' Flûte à Fuseau...55/64....17-1/2.....12 Zinc S.M....61 pipes
24. 2' Octavin.....71.....17-1/2.....S.M....61 pipes
25. 1-1/3' Larigot.....77.....17-1/2.....S.M....61 pipes
26. III-IV Rks. Cymbale.....Formula "D".....Tin....208 pipes
27. 8' Cromorne.....1-5/8"....Reg.....Zinc & C.M....61 pipes
28. Tremulant
- * 29. 16' Trompette de Fête TC...from #38.....49 notes
- * 30. 8' Trompette de Fête.....from #38.....61 notes
- * 31. 4' Trompette de Fête.....from #38.....61 notes

* Not to be affected by couplers

31a. *Future draw knob on combinations*

19351
 U.S.

1+7 SANCTUAIRE - Exposed

32.	8'	Flûte ^{Crouse} Crouse(Console preparation)	
33.	8'	Cor de Chamois.....(Console preparation)	
34.	4'	Prestant.....(Console preparation)	
35.	4'	Flûte Octaviant.....(Console preparation)	
36.	2'	Prestant Octaviant(Console preparation)	
37.	III-IV Rks.	Cymbel.....(Console preparation)	
* 38.	8'	Trompette de Fête...CC 3-1/8...#1-12 1/2 L...Reg...Bronze.....73 pipes	

* Not to be affected by couplers

2 PEDALE

39.	32'	Contre Bourdon.....(1-7 Quinted)...Reg. Bdn.....37 pipes	
40.	16'	Montre...33/43/56/69/82...17-1/2.....29 Zinc S.M.....80 pipes	
41.	16'	Bourdon.....from #39.....32 notes	
42.	16'	Flûte Couverte.....(Console preparation)	
43.	16'	Bourdon a Cheminée...from #10.....32 notes	
44.	8'	Octave Basse.....from #40.....32 notes	
45.	8'	Flûte a Cheminée.....from #10.....32 notes	
46.	4'	Basse de Choral.....from #40.....32 notes	
47.	III Rks.	Fourniture.....from #40....Formula "E".....32 notes	
48.	32'	Contre Bombarde...12 1/2 L Zinc pipes, CCCC 8",BBBB 4-1/2" 20 from #17.....32 notes	
49.	16'	Bombarde.....from #17.....32 notes	
50.	8'	Trompette.....from #17.....32 notes	
51.	4'	Clairon.....from #17.....32 notes	

COUPLERS

52.	Grand to Pedale 8'
53.	Récit to Pedale 8'
54.	Positif to Pedale 8'
55.	Positif to Pedale 4'
56.	Sanctuaire to Pedale 8'
57.	Récit to Grand 16'
58.	Récit to Grand 8'
59.	Récit to Grand 4'
60.	Positif to Grand 16'
61.	Positif to Grand 8'
62.	Positif to Récit 8'
63.	Grand to Positif 8'
64.	Récit to Positif 16'
65.	Récit to Positif 8'
66.	Récit to Positif 4'
67.	Sanctuaire to Grand 8'
68.	Sanctuaire to Récit 8'
69.	Sanctuaire to Positif 8'
70.	Grand 4'
71.	Récit 16'
72.	Récit Unison Off
73.	Récit 4'
74.	Positif 16'
75.	Positif Unison Off
76.	Positif 4'

ADJUSTABLE COMBINATIONS

Moller's In-console quad-memory capture system (solid state)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Grand Orgue
Pistons No. 1-2-3-4-5-6-7-8	Affecting Récit
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positif
Pistons No. 1-2-3-4-5-6-7-8	Affecting Sanctuaire
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pédale
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Setter Piston	
Memory Selection A, B, C, D	
Combination lock	

PEDAL MOVEMENTS

Grand to Pédale Reversible (duplicated by manual piston)
Récit to Pédale Reversible (duplicated by manual piston)
Positif to Pédale Reversible (duplicated by manual piston)
Sanctuaire to Pédale Reversible (duplicated by manual piston)
Tutti Reversible (duplicated by manual piston)
32' Contre Bourdon Reversible (duplicated by manual piston)
32' Contre Bombarde Reversible (duplicated by manual piston)
Balanced Expression Pedal - Récit 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
Indicator lights for 32's
Indicator light for Trompette de Fête
Motors, blowers and action power unit of ample capacity (Main and Sanctuaire)
Motor switch

GENERAL

Sound-insulating blower enclosures by M. P. Möller, Inc.
On-Off lock for Trompette de Fête

CHURCH OF OUR LADY OF MERCY, POTOMAC, MARYLAND

MIXTURE FORMULAS

GRAND ORGUE

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

12	10	12th	74 Sc. @ #13	17-1/2	2/9	Pull in 6 Sc. between 50 & 61
17	12	17th	82 Sc. @ #13	17-1/2	1/5	Pull in 8 Sc. between 45 & 56
13-56	57-61					

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

22	19	15	12	12	12
26	22	19	15	15	15
29	26	22	19	19	
		26	22		
1-12	13-17	18-38	39-49	50-54	55-61
Unison	46 Sc. @ 8'	17-1/2	1/4		
Quint	49 Sc. @ 8'	17-1/2	1/4		

RECIT

III-IV Rks. Plein Jeu 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		
1-17	18-42	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

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

29	26	22	19	15	12	12	12
33	29	26	22	19	15	15	15
36	33	29	26	22	19	19	
		33	29	26	22		
1-12	13-19	20-24	25-38	39-45	46-51	52-56	57-61
Unison	56 Sc. @ 8'	17-1/2	1/4				
Quint	56 Sc. @ 8'	17-1/2	1/4				

PEDALE

III Rks. Fourniture Formula "E" 32 notes derived

15
19
22
1-32

15th notes #1-32 plays 16 Montre notes #37-68

19th notes #1-32 plays 16 Montre notes #44-75

22nd notes #1-32 plays 16 Montre notes #49-80