

M. P. MÖLLER Organ Factory

4-67

Addendum February 2, 1970
April 30, 1969

Pipe Organ No. 10649 Date _____
For FIRST PRESBYTERIAN CHURCH, GREENSBORO, NORTH CAROLINA
Action Moller's Electro-Pneumatic Console Detached
Antiphonal Organ Steel Framework
Casing No. None supports by M.P.M. Inc. Finish As Per Sample
Decorations None Main 10 H.P. Style 4-P-3330
Motor Ant. 3 H.P. Style 3-P-3027
Width of Key-bed Standard Stops and intra-manual couplers by draw
Stop Controls knobs, inter-manual couplers
No. Manuals FOUR English Ivory Keys by tilting tablets.
Wind Pressure Gt. 3 1/2", Sw. & Ch. 4", Antip. 3"
To be Completed November 1, 1970 Tot. En. Ch. 8", Acc. 3", Ped. 3 1/2" Antip. Ped. 3"
Blower Pipe furnished by _____
PITCH: A-440 Purchaser _____

SPECIFICATIONS

Cabinet work, resonator box, finished swell box & shades for antiphonal & accompaniment organs by M. P. M. Inc.

GRBAT ORGAN - Unenclosed - Manual II

W.P. #1 to #11 incl. - 4"

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|-----|----------|--|
| 1. | 16' | Quintaton.....46.....20-1/2.....24 Zinc S.M.....61 pipes |
| 2. | 8' | Principal.....47.....18-1/2.....12 Zinc S.M.....61 pipes |
| 3. | 8' | Holzgedeckt...Reg. Stopped Flute Bass & Treble...Wood.....61 pipes |
| 4. | 4' | Octave.....58.....18-1/2.....S.M.....61 pipes |
| 5. | 4' | Spireflöte.....65.....19-1/2.....S.M.....61 pipes |
| 6. | 2' | Super Octave.....73.....19-1/2.....S.M.....61 pipes |
| 7. | IV Rks. | Mixtur (1-1/3')...Formula "A"..18-1/2.....S.M.....244 pipes |
| 8. | III Rks. | Cymbel (1/2').....Formula "B"..18-1/2.....S.M.....183 pipes |
| 9. | 8' | Trompette.....3-1/2"...30-1/2...Double Trebles.....73 pipes |
| 10. | | Chimes.....present bells and action Leagan "M" tubes #22 to #41, new |

top F tube; Pres. Maas electric action, pres. Maas action relay & transformer, new volume control switch & volume control relay A to F

SWELL ORGAN - Enclosed - Manual III # 22 to #42-21 tubes

- | | | |
|-----|---------|---|
| 11. | 8' | Rohrflöte.....54.....21-1/2.....12 Zinc S.M.....61 pipes |
| 12. | 8' | Viola.....52.....18-1/2.....12 Zinc S.M.....61 pipes |
| 13. | 8' | Viola Celeste.....54.....18-1/2.....12 Zinc S.M.....61 pipes |
| 14. | 4' | Principal.....58.....18-1/2.....S.M.....61 pipes |
| 15. | 4' | Flachflöte.....58-2/3..20-1/2.....S.M.....61 pipes |
| 16. | 2-2/3' | Nasard.....68-3/4..20-1/2.....S.M.....61 pipes |
| 17. | 2' | Octave.....72.....18-1/2.....S.M.....61 pipes |
| 18. | 1-3/5' | Tersz T.C.....78-1/2 @ CC 20-1/2.....S.M.....49 pipes |
| 19. | 1-1/3' | Quinte.....78-2/3..19-1/2.....S.M.....61 pipes |
| 20. | IV Rks. | Plein Jeu (1')...Formula "C" 18-1/2.....S.M.....244 pipes |
| 21. | 16' | Fagott..1-18 half length CCC 3" T.C. 2-1/16"..Open Oboe....85 pipes |
| 22. | 8' | Trompette.....3".....42-1/2.....61 pipes |
| 23. | 8' | Fagott.....from #21.....61 notes |
| 24. | 4' | Fagotto.....from #21.....61 notes |
| 25. | | Tremulant |

16
03
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CHOIR ORGAN ¹⁰ - Enclosed - Manual I

26.	16'	Flauto Dolce....CCC 38-2/3...CC 48-2/3...18-1/2	24 Zinc S.M.....73 pipes
27.	8'	Hohlflöte.....Reg. Mel. Bass..Reg. Hohlflöte Treble Wood....	61 pipes
28.	8'	Flauto Dolce.....from #26.....	61 notes
29.	8'	Flauto Dolce Celeste T.C....50-2/3 @ 8' CC..18-1/2..S.M.....	49 pipes
30.	4'	Principal.....60.....18-1/2.....S.M.....	61 pipes
31.	4'	Rohrflöte.....60.....21-1/2.....S.M.....	61 pipes
32.	2'	Blockflöte.....66-1/2..20-1/2.....S.M.....	61 pipes
33.	III Rks.	Mixture (2').....Formula "D"..18-1/2.....S.M.....	183 pipes
34.	8'	Krummhorn.....1".....	61 pipes
35.		Tremulant	

PEDAL ORGAN ⁷

36.	32'	Untersatz....12 pipes, 20 from #38 #1-#4 Resultant EEEE-BBBB	
		8 pipes EEEE 12-11/16" x 14-9/16" I.D. GGG to AAA#	
		4 pipes #2 Ped. Bdn. Wood.....	32 notes
37.	16'	Principal....CCC 32..CC 46....18-1/2.....	29 Zinc S.M..... 44 50 pipes
38.	16'	Bordun.....Large Ped. Bdn.....	Wood.....58 pipes
39.	16'	Quintaton.....from #1.....	32 notes
40.	16'	Flauto Dolce.....from #26.....	32 notes
41.	8'	Octave.....from #37.....	32 notes
42.	8'	Spitzflöte..CC 46-2/3...18-1/2...4' G..69-2/3	
		21-1/2.....	12 Zinc S.M.....56 pipes
43.	8'	Flauto Dolce.....from #26.....	32 notes
44.	4'	Choral Bass.....57....18-1/2.....S.M.....	32 pipes
45.	4'	Spitzflöte.....from #42.....	32 notes
46.	2'	Spitzflöte.....from #42.....	32 notes
47.	II Rks.	Rauschquinte.....Formula "E" 18-1/2.....S.M.....	88 pipes
48.	II Rks.	Acuta.....from #47.....	32 notes
49.	32'	Cornet IV Rks....Synthetic..Formula "F" ..	32 notes
50.	16'	Posaune.....CCC 7"...CC 4" ..	44 pipes
51.	16'	Fagott.....from #21.....	32 notes
52.	8'	Posaune.....from #50.....	32 notes
53.	4'	Krummhorn.....from #34.....	32 notes

ANTIPHONAL ORGAN

(Unenclosed, ^{exposed} ~~enclosed~~, ¹⁴
flanking rose window) Manual IV

54.	16'	Gemshorn....CCC 40-1/3..CC 52-1/3...17-1/2	24 Zinc S.M.....73 pipes
55.	8'	Principal.....47.....17-1/2.....	12 Zinc S.M.....61 pipes
56.	8'	Bordun.....54.....20-1/2.....	12 Zinc S.M.....61 pipes
57.	8'	Gemshorn.....from #54.....	61 notes
58.	4'	Octave.....58.....17-1/2.....S.M.....	61 pipes
59.	4'	Spitzflöte.....58-2/3..18-1/2.....S.M.....	61 pipes
60.	2'	Weitprincipal.....74.....19-1/2.....S.M.....	61 pipes
61.	1-1/3'	Quinte.....80-3/4..18-1/2.....S.M.....	61 pipes
62.	IV Rks.	Mixtur.....Formula "G" 17-1/2.....S.M.....	244 pipes
63.	III Rks.	Scharf.....Formula "H" 17-1/2.....S.M.....	183 pipes

ACCOMPANIMENT ANTIPHONAL PEDAL

*64.	16'	Principal.....36.....17-1/2.....29 Zinc S.M.....56 pipes
65.	16'	Genshorn.....from #5432 notes
66.	16'	Gedeckt.....L.M.B.....12 pipes 20 from #69.....32 notes
67.	8'	Octave.....from #6432 notes
68.	4'	Super Octave.....from #6432 notes

* Exposed below last stop in this division.

ACCOMPANIMENT ORGAN (Enclosed beneath rose window;
finished wood enclosure) Manual IV

69.	8'	Gedeckt...L.M.B. Bass Reg. Stopped Flute Treble... Wood...61 pipes
70.	8'	Erzahler.....52-1/4...17-1/212 Zinc S.M.....61 pipes
71.	8'	Erzahler Celeste T.C....54-1/4...17-1/2.....S.M.....49 pipes
72.	4'	Waldflöte.....58-2/3...20-1/2.....S.M.....61 pipes
73.	2'	Genshorn.....68-1/2...17-1/2.....S.M.....61 pipes
74.		Tremulant

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TROMPETTE EN CHAMADE 8" Wind

75.	8'	Polished bronze resonators. Not affected by couplers; draws Antiphonal and Accompaniment unisons automatically. Install horizontally on top of Accompaniment enclosure.....61 pipes
		4" Harmonic 1' C

COUPLERS

76.	Great to Pedal 8'	91.	Swell to Choir 16'
77.	Swell to Pedal 8'	92.	Swell to Choir 8'
78.	Swell to Pedal 4'	93.	Swell to Choir 4'
79.	Choir to Pedal 8'	94.	Antiphonal to Great 8'
80.	Choir to Pedal 4'	95.	Accompaniment to Great 8'
81.	Antiphonal to Pedal 8'	96.	Antiphonal to Swell 8'
82.	Accompaniment to Pedal 8'	97.	Antiphonal to Choir 8'
83.	Swell to Great 16'	98.	Accompaniment to Choir 8'
84.	Swell to Great 8'	99.	Great Unison Off
85.	Swell to Great 4'	100.	Swell 16'
86.	Choir to Great 16'	101.	Swell Unison Off
87.	Choir to Great 8'	102.	Swell 4'
88.	Choir to Great 4'	103.	Choir 16'
89.	Choir to Swell 8'	104.	Choir Unison Off
90.	Great to Choir 8'	105.	Choir 4'
		106.	Antiphonal Unison Off
		107.	Accompaniment Unison Off

MASTERS

Chancel Organ OFF) Not affected by pistons
 Gallery Organ OFF)

Reversibles by toe stud and piston.

By tilting tablets above Manual IV in center of coupler group

ADJUSTABLE COMBINATIONS

Remote Control - Capture System

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Pistons No. 1-2-3-4	Affecting Antiphonal
Pistons No. 1-2-3	Affecting Accompaniment
Pistons No. 1-2-3-4-5-6-7-8	Affecting Pedal and Antiphonal and Accompaniment Pedal (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (1-5 duplicated by studs)
General Cancel	
Divisional Cancels	
Pistons No. 1-2-3	Affecting Inter-manual couplers

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)
 Antiphonal to Pedal Reversible (duplicated by manual piston)
 Tutti Reversible (duplicated by manual piston)
 32' Untersatz Reversible (toe stud only)
 32' Cornet Reversible (toe stud only)
 Antiphonal to Great Manual Piston
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Expression Pedal - Accompaniment 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
 Motors, blowers and action power units of ample capacity
 Finished case enclosures for exposed Antiphonal organ. Accompaniment enclosure
 of finished wood.

Momentary contact starter switches.

Multiple "On" "Off" switch mounted in key jamb of top manual for Antiphonal ~~Organ~~ ^{+ Accompaniment} Organs

Cut out to Tutti

Gallery console off - with indicator light (white jewel)

Multiple "On" "Off" switch mounted in key jamb of top manual for Antiphonal
 + Accompaniment organs cut out to Crescendo

II MANUAL CONSOLE

ANTIPHONAL-ACCOMPANIMENT-GALLERY PEDAL

MANUALS:	Compass CC to C4, 61 notes
PEDALS:	Compass CCC to G, 32 notes
STOP CONTROLS:	Tilting Tablets
CONSOLE:	Detached
ACTION:	All Electric

ANTIPHONAL ORGAN Manual I **D**

Gemshorn	16'
Principal	8'
Bordun	8'
Gemshorn	8'
Octave	4'
Spitzflöte	4'
Weitprincipal	2'
Quinte	1-1/3'
Mixtur	IV
Scharf	III

ACCOMPANIMENT ORGAN Manual I **I**

Gedeckt	8'
Erzahler	8'
Erzahler Celeste	8'
Waldflöte	4'
Gemshorn	2'
Tremulant	
<i>Trompette En Chamade</i>	8'

PEDAL ORGAN

Principal	16'
Gemshorn	16'
Gedeckt	16'
Octave	8'
Super Octave	4'

COUPLERS

Antiphonal to Pedal 8'
Accompaniment to Pedal 8'

~~Accompaniment to Accompaniment 16'~~
Accompaniment to Accompaniment Unison
~~Accompaniment to Accompaniment 8'~~

Accompaniment *Antiphonal*
~~Antiphonal to Accompaniment 8'~~

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Antiphonal and Pedal Stops
Pistons No. 1-2-3	Affecting Accompaniment and Pedal Stops
Pistons No. 1-2-3	Affecting All Stops and Couplers
General Cancel	

PEDAL MOVEMENTS

Antiphonal to Pedal Reversible
Accompaniment to Pedal Reversible
Balanced Expression Pedal
Balanced Crescendo Pedal

ACCESSORIES

Concave radiating pedal clavier
Organ bench
Music rack light
Pedal light
Crescendo indicator light
~~Main organ disconnect "Off"~~ Chancel console off - with indicator light (white 'jewel')
Motor starter switch

MIXTURE FORMULAS

GREAT ORGAN
IV Rks. Mixtur Formula "A"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
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 2/9 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
1-8	9-16	17-24	25-32	33-40	41-48	49-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 2/9 mouth S.M.

SWELL ORGAN
IV Rks. Plein Jeu Formula "C"

22	19	15	12	8	8
26	22	19	15	12	12
29	26	22	19	15	15
33	29	26	22	19	15
1-18	19-36	37-42	43-49	50-56	57-61

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 2/9 mouth S.M.

CHOIR ORGAN
III Rks. Mixture Formula "D"

15	12	8
19	15	12
22	19	15
1-49	50-56	57-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 2/9 mouth S.M.

PEDAL ORGAN

II Rks. Rauschquinte Formula "E"

2-2/3'	66 scale	18-1/2	2/9 mouth	S.M..	44 pipes
2'	70 scale	18-1/2	1/4 mouth	S.M.	44 pipes

32' Cornet IV Rks. Formula "F"

All from 16' Bourdon

10-2/3'	GGG	32 notes
6-2/5'	EE	32 notes
4-4/7'	AA#	32 notes
3-5/9'	D	32 notes

ANTIPHONAL ORGAN

IV Rks. Mixtur Formula "G"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-18	19-36	37-42	43-54	55-61

Unison	47	@ 8' CC	17-1/2	1/4 mouth	S.M.
Quint	48	@ 8' CC	17-1/2	2/9 mouth	S.M.

III Rks. Scharf Formula "H"

29	26	22	19	15	12	8
33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-49	50-56	57-61

Unison	48	@ 8' CC	17-1/2	1/4 mouth	S.M.
Quint	49	@ 8' CC	17-1/2	2/9 mouth	S.M.