

M. P. MÖLLER Organ Factory

3/36

Pipe Organ No.	R-112	Date	March 20, 1980
For	BEXLEY UNITED METHODIST CHURCH, COLUMBUS, OHIO		
Action	Electro-Pneumatic	Console	Detached - No roll top
Casing No.	Paneling & Grilles by others	Finish	To customer's sample
Decorations	None	Motor Present	Main 5 HP, Style 3 JYM Ant. 1/2 H.P. 2-P-2116
Width of Key-bed	Standard	Stop Controls	Draw Knobs & Tilting Tablets
No. Manuals	THREE AND PEDAL	Wind Pressure	
To be Completed	February 20, 1981	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

REBUILDING, CHANGING TONALLY, AND ADDING TO
PRESENT MOLLER ORGAN OPUS 5282 - 1928 31556
ANTIPHONAL & OTHER ADDITIONS A-5282 - 1960
AND REENGINEERING SAME FOR NEW LOCATION

CONSOLE Install new three manual, electro-pneumatic, detached drawknob style console, pedal keyboard and organ bench.

**MANUAL & PEDAL
PITMAN CHESTS** Recover all manual pipe pouches needed for reuse.
Replace stop action checks and eyelets needed for reuse.
Replace duplex shifters needed.
Recover one 61 note and one 32 note primary stations
(Great becoming Pedal) and install new magnets.
Recover stop action primaries and install new magnets.
Rework and/or provide new toeboard/rackboard assemblies as
required for tonal changes.
Install new actions for additions.

**OFFSET & UNIT
ACTIONS** Recover the following actions and install new magnets:

Swell 16	Gedecktbass	#1-97
Swell 8	Viole	#1-6
Swell III-IV	Scharf	#1-61
Swell 16	Basson	#1-73

CHIMES Install new chimes and actions.

CONTACT BOX Recover one 61 note contact box and install new silver wire contact blocks.

SWITCHES Install new electro-pneumatic switches with stop actions as required.

PEDAL ORGAN Recover the following actions and install new magnets:

16	Subass	#1-32
8	Principal	#1-6
II	Rauschquinte	#1-44

Install new actions for additions.
Install new 32 note relay with necessary switches.

3

EXPRESSION

Reuse present Great shades for Swell.
Recover two 12 note expression actions and install magnets.
Recover all shade and bumper pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.
Install partition as needed to enclose Swell.

RESERVOIRS

Recover the following reservoirs and replace curtain valves as required:

Two 3'-0" x 4'-0" manual
One 1'-6" x 2'-6" pedal
One blower
One expression

Install new reservoirs as required for additions.

TREMOLLO

Install new electro-pneumatic tremolo.

PIPES

Install new pipes as indicated by organ specifications.
Revoice all pipes being reused.
Install slide tuners as required.
Repack all wood pipe stoppers.

CABLES

Install new plastic covered cables between console and main organ.
Install new action current wires between console, main organ and DC organ power unit.
Reuse present cables and action current wires to Antiphonal organ.

ACTION CURRENT

Install new 10-15 volts, 30 amperes DC organ power unit.

BLOWER

Reuse present 5 HP Style 3 JYM and 1/2 HP, Style 2-P-2116 motors and blowers without change.
Install new motor/blower coupling leathers.
Install new 14" diameter flexible connection with draw bands.

GENERAL

All parts specified above to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.

All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

Antiphonal Organ to be reused without rebuild or guarantee.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes
A-440 @ 70°F

GREAT ORGAN - Exposed 12
Manual II

1	8	Principal.....new pipes & action.....61 pipes
2	8	Bourdon.....new pipes & action.....61 pipes
3	4	Octavenew pipes & action.....61 pipes
4	4	Spitzflöte.....new pipes & action.....61 pipes
5	2	Super Octavenew pipes & action.....61 pipes
6	II	Sesquialteranew pipes & action.....122 pipes
7	III-IV	Fourniture.....new pipes & action.....220 pipes
8	8	Trompete.....new pipes & action.....61 pipes
9		Chimes....new Mayland tubes and electric actions, transformer, relays and volume control, A to F, #22 to 4221 tubes

SWELL ORGAN - Enclosed 11
Manual III

10	16	Gedecktbass.....present Bourdon pipes & action.....97 pipes
11	8	Gedeckt.....from #10.....61 notes
12	8	Viole.....new pipes; present Open Diapason action.....61 pipes
13	8	Celeste TCpresent Vox Celeste pipes & action.....49 pipes
14	4	Spitz Principal....new pipes; 8 Salicional action73 pipes
15	4	Flutefrom #10.....61 notes
16	2	Spitz Octave.....from #1461 notes
17	2	Flautinofrom #1061 notes
18	1-1/3	Larigot.....new pipes; present 8 Viole D'Orchestre action.....61 pipes
19	III-IV	Scharfnew pipes; present 8 Vox Humana action.....220 pipes
20	16	Bassonnew pipes; present 8 Trompette action73 pipes
21	8	Trompettepresent pipes; present Concert Oboe action....61 pipes
22	8	Hautbois.....from #20.....61 notes
23		Tremolo

ANTIPHONAL ORGAN - Enclosed 4
Manual I

24	8	Gedeckt.....present pipes & action.....61 pipes
25	8	Erzähler.....present pipes & action.....61 pipes
26	4	Principal.....present pipes & action.....61 pipes
27	2	Fifteenth.....present pipes & action.....61 pipes
28		Tremolo

* PEDAL ORGAN 9

29	32	Quinted Bass....(1-12 as 10-2/3) from #3132 notes
30	16	Contrebasse.....new pipes & action32 pipes
31	16	Subbass.....new pipes; present action32 pipes
32	16	Gedecktbassfrom #10.....32 notes
33	8	Principal.....new pipes; present Gr. Open Diapason.....32 pipes
34	8	Rohrflöte.....new pipes; present Gr. Genshorn action.....32 pipes
35	8	Gedeckt.....from #10.....32 notes
36	4	Octave... present Gr. Octave pipes; present Gr 8 Dulciana action....32 pipes

* PEDAL ORGAN (continued)

37	4	Nachthorn.....new pipes; present Gr. 8 Viole D'Gambe action..	32 pipes
38	II	Rauschquintepresent Gr. II Grave Mixture pipes & action....	88 pipes
39	II	Rauschpfeife.....from #38.....	32 notes
40	16	Double Trumpet....#1-12 new pipes & action; #13-44 present	
		pipes & action.....	44 pipes
41	16	Basson.....from #20.....	32 notes
42	8	Trumpet.....from #40.....	32 notes
43	4	Hautbois.....from #20.....	32 notes

* Pedal Organ playable thru new relay & switches.

COUPLERS

44	Great to Pedal	54	Antiphonal to Great
45	Swell to Pedal	55	Antiphonal to Great 4
46	Swell to Pedal 4	56	Great Unison Off
47	Antiphonal to Pedal	57	Great 4
48	Swell to Great 16	58	Swell 16
49	Swell to Great	59	Swell Unison Off
50	Swell to Great 4	60	Swell 4
51	Swell to Antiphonal 16	61	Antiphonal Unison Off
52	Swell to Antiphonal	62	Antiphonal 4
53	Swell to Antiphonal 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4	Affecting Antiphonal
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS

- Great to Pedal reversible
- Sforzando reversible with indicator light (red jewel)
- 32 Quinted Bass reversible
- Balanced Expression Pedal - Swell Organ (contacts, make to)
- Balanced Expression Pedal - Antiphonal Organ (8 contacts, make to open)
- Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

- Concave, radiating pedal clavier
- Organ bench with music shelf
- Transparent music rack with light
- Pedal light
- Present motors and blowers
- New DC organ power unit
- Motor starter switches
- Movable console platform