

M. P. MÖLLER Organ Factory

3/23

H. K. Daniel

Pipe Organ No. R-108 Date November 12, 1979
 For ST. JOHN'S UNITED CHURCH OF CHRIST, WHEELING, WEST VIRGINIA
 Action Electro-pneumatic Console Detached - with roll top
 Casing No. Present - no change Finish To customer's sample
 Decorations None Motor Present Spencer
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablet
 No. Manuals THREE AND PEDAL Wind Pressure 3 1/2" 4"
 To be Completed November 1, 1980 Blower Pipe furnished by Purchasing

SPECIFICATIONS

FOR

REBUILDING AND CHANGING TONALLY
 PRESENT E. M. SKINNER ORGAN OPUS 480 - 1925

CONSOLE

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

MANUAL CHESTS

Recover 1091 manual pipe pouches.
 Install 1091 stop action checks and eyelets.
 Recover three 61 note primary stations and install new magnets.
 Recover 17 stop action primaries and install new magnets.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT ACTIONS

*Connect offset tube holes to pipe holes for swell 1 1/3 Larigot #1-#4
 unify pedal & Principal*
 Recover the following actions and install new magnets.
 (eliminate all tubed actions)

GREAT ORGAN

8	Principal	12 notes
8	Bourdon	12 notes
4	Octave	10 notes

SWELL ORGAN

8	Rohrflöte	12 notes
8	Viole	12 notes
8	Celeste TC	6 notes
4	Principal	8 notes
1-1/3	Larigot	8 notes

CHOIR ORGAN

8	Holzgedeckt	12 notes
---	-------------	----------

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

PEDAL ORGAN Recover the following actions and install new magnets:

16	Subbass	44 notes
8	Principal	61 notes

Install new 32 note relay with necessary switches.

EXPRESSION Recover two whiffletree shade actions.
Refelt shades.

RESERVOIRS Recover the following reservoirs and install new curtain valves required:

Three	3'-0" x 5'-0"
One	2'-6" x 4'-0"
One	2'-0" x 3'-0"

TREMOLOS Install new electro-pneumatic tremolos.

PIPES Install new pipes as indicated by 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 organ.
Install new action current wires between console, organ and DC organ power unit.

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

BLOWER Reuse present Spencer motor and blower without change.
Install new 15" and 3" diameter flexible connections with draw bands.
Church to develop room with filtered air intake.

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

Harp, Console, and selected wood pipes to remain in the church their property.

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

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes
3 1/2" 4"
A-440 @ 70°F

GREAT ORGAN - Enclosed with Choir 8

1	8	Principal.....new pipes; present 8	2nd Open Diapason action.....61 pipes
2	8	Bourdonnew pipes; present 8	Gross Flute action.....61 pipes
3	4	Octavenew pipes; present 8	Flute Celeste II action.....61 pipes
4	2	Waldflöte.....new pipes; present 4	Harmonic Flute action.....61 pipes
5	III-IV	Fourniture.....new pipes; present 8	Cornopean action220 pipes
6		Chimespresent Deagan "D" tubes; new electric actions, transformer, relays and volume control A to F, #22 to 4221 tubes	
7		Tremolo <i>vo</i> <i>4</i>	

SWELL ORGAN - Enclosed 9

8	8	Rohrflötenew pipes; present 16	Bourdon action61 pipes
9	8	Violenew pipes; present 8	Diapason action61 pipes
10	8	Celeste TCpresent pipes to be determined; present action...	49 pipes
11	4	Principal.....new pipes; present 8	Blockflöte action61 pipes
12	2	Blockflötenew pipes; present 4	Harmonic Flute action.....61 pipes
13	1-1/3	Larigot.....new pipes; present 8	Gedeckt action <i>Polichinal</i>61 pipes
14	II	Sesquialtera TC...new pipes; present 8	Vox Humana action98 pipes
15	8	Trompettenew pipes; present 8	Cor Anglais action61 pipes
16		Tremolo <i>ib</i> <i>vo</i> <i>4</i>	

CHOIR ORGAN - Enclosed 4

17	8	Holzgedeckt.....#1-12 present 8 Concert Flute pipes, #13 up present 4 Flute d'Amour pipes; present 8 Concert Flute action.....61 pipes	
18	4	Spitzflöte.....new pipes; present 8	French Horn action.....61 pipes
19	2	Principal.....new pipes; present 4	Flute d'Amour action61 pipes
20	8	Clarinet.....present pipes & action61 pipes	
21		Tremolo <i>ib</i> <i>vo</i> <i>4</i>	

* PEDAL ORGAN - Unenclosed 2

22	16	Subbass.....present 16 Bourdon pipes & action44 pipes	
23	8	Principal.....new pipes; present Gr. 1st Open Diapason action...	61 pipes
24	8	Flutefrom #2232 notes	
25	4	Octavefrom #2332 notes	
26	III	Mixturefrom #23 <i>(15-19-22)</i>32 notes	
27		Blankprovide switch32 notes	
28		Blankprovide switch32 notes	
29		Blankprovide switch32 notes	

* Pedal Organ playable thru new relay and switches

COUPLERS

30	Great to Pedal	41	Swell to Choir 16
31	Swell to Pedal	42	Swell to Choir
32	Swell to Pedal 4	43	Swell to Choir 4
33	Choir to Pedal	44	Great Unison Off
34	Choir to Pedal 4	45	Great 4
35	Swell to Great 16	46	Swell 16
36	Swell to Great	47	Swell Unison Off
37	Swell to Great 4	48	Swell 4
38	Choir to Great 16	49	Choir 16
39	Choir to Great	50	Choir Unison Off
40	Choir to Great 4	51	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Great
Pistons No. 1-2-3	Affecting Swell
Pistons No. 1-2-3	Affecting Choir
Toe Studs No. 1-2-3	Affecting Pedal
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Sforzando reversible with indicator light (red jewel)
Balanced Expression Pedal - Great-Choir Organs (16 contacts, make to open)
Balanced Expression Pedal - Swell Organ (16 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 motor and blower
New DC organ power unit
Present motor starter switch

RVK/mr
4/17/80