

M. P. MÖLLER Organ Factory

3/24

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|------------------|--|--------------------------|------------------------------|
| Pipe Organ No. | R-131 | Date | February 26, 1982 |
| For | SECOND UNITED PRESBYTERIAN CHURCH, WILKINSBURG, PENNSYLVANIA | | |
| Action | Electro-Pneumatic | Console | Present - Detached |
| Casing No. | Present - no change | Finish | No change |
| Decorations | None | Motor | Present 5 HP, Style 3-P-3328 |
| Width of Key-bed | Standard | Stop Controls | Draw Knobs & Tilting Tablets |
| No. Manuals | THREE AND PEDAL | Wind Pressure | See Scale Sheet |
| To be Completed | September 1, 1982 | Blower Pipe furnished by | Purchaser |

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY & ADDING TO
PRESENT MOLLER ORGAN OPUS 1877 - 1915 42372
R-477 - 1954

CONSOLE

Reuse present console rebuilding same as follows:

- Replace all stop and coupler controls and contacts.
- Recover all coupler pneumatics.
- Recover combination pneumatics.
- Recover all primaries and install new magnet armatures.
- Recover reversibles.
- Replace crescendo and expression pedal pads and edging.
- Replace burrs and felt washers on manual keys.
- Refelt action as required.
- Refelt pedal keyboard and install new insulating bushings.
- Recover reservoir.
- Recover roll top.
- Clean and polish cabinet, bench and pedal keyboard.
- Install new transparent music rack with light.

MANUAL CHESTS

Rebuild present Dolce Flute / Mixture chest as follows:

- Recover all pouches.
- Replace stop action checks and eyelets.
- Recover primary station and install new magnet armatures.
- Recover stop action primaries and install new magnet armatures.
- Rework and/or install new toeboard / rackboard assemblies as required for tonal changes.
- Install new actions as indicated by organ specifications.

OFFSET & UNIT CHESTS

Install new chests as required by organ layout.
Recover 8/10 of Humana action and install new magnet armatures.

SWITCHES

Install new switches as required.

HARP

Recover 49 note Harp action and install new magnet armatures.

- PEDAL ORGAN Recover the following actions and install new magnet armatures:
- | | |
|-------------------|----------|
| 32 Contre Bourdon | 37 notes |
| 16 Contrebasse | 56 notes |
- Install new action for 16 Contre Trompette 12 notes
- EXPRESSION Recover two 10 note and two 7 note expression actions and install new magnet armatures.
Recover all shade and bumper pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.
- RESERVOIRS Releather present blower reservoir.
Install new reservoirs as required.
- TREMOLOS Install new electro-pneumatic tremolos.
- PIPES Install new pipes as indicated by organ specifications.
Revoice all pipes being reused.
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 Reuse present 10-15 volts, 40 amperes DC organ power unit
- BLOWER Reuse present 5 HP Style 3-P-3328 motor and blower without change.
Install new motor/blower coupling leathers.
Install new 14" diameter flexible connections with draw bands.
- GENERAL All parts specified above to be rebuilt to be returned to the factory of M. P. Möller, Inc. at Hagerstown, Maryland.
- All parts of present organ not required to complete this program are to be removed by M. P. Möller, Inc. and may be retained by the church (but not in the organ chambers). Otherwise the parts will become the property of, and be returned to, M. P. Möller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

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

GREAT ORGAN - Unenclosed 8

| | | | | |
|---|-------------------------------------|-----------------|--|-------------------------------------|
| 1 | 8 | Principal..... | present Diapason pipes; new action..... | 61 pipes |
| 2 | 8 | Bourdon | new pipes; present Dolce Flute action..... | 61 pipes |
| 3 | 4 | Octave | present Principal pipes; new action..... | 61 pipes |
| 4 | 4 | Waldflöte | present 8 Waldflöte pipes #13 up, new top octave; present III Mixture action..... | 61 pipes |
| 5 | V-IV III-V | Mixture | present Mixture & Plain Jeu pipes; new action | 257 ²⁹² pipes |
| 6 | | Chimes..... | present Deagan "D" tubes, present electric action..... | 21 tubes |
| 7 | | Blank | | |

SWELL ORGAN - Enclosed 8

| | | | | |
|----|-------|------------------|--|-----------------|
| 8 | 8 | Holzgedeckt..... | present 16 Lieblich Bourdon pipes #13 up; new action..... | 61 pipes |
| 9 | 8 | Viole..... | new pipes and action..... | 61 pipes |
| 10 | 8 | Celeste TC..... | new pipes and action..... | 49 pipes |
| 11 | 4 | Principal..... | present pipes; new action..... | 61 pipes |
| 12 | 2 | Blockflöte | new pipes and action..... | 61 pipes |
| 13 | 1-1/3 | Larigot | new pipes and action..... | 61 pipes |
| 14 | 8 | Trompette..... | present pipes; new action..... | 61 pipes |
| 15 | | Tremolo | | |
| 16 | 8 | Blank | <i>Vo/Humana -- Present pipes & action - - - - -</i> | <i>61 pipes</i> |
| 17 | | Blank | | |
| 18 | | Blank | | |
| 19 | | Blank | | |
| 20 | | Blank | | |

CHOIR ORGAN - Enclosed 6

| | | | | |
|----|---|--------------------|---|----------------|
| 21 | 8 | Suabe Flute..... | present pipes; new action..... | 61 pipes |
| 22 | 8 | Dulciana..... | present pipes; new action..... | 61 pipes |
| 23 | 8 | Unda Maris TC..... | present pipes; new action..... | 49 pipes |
| 24 | 4 | Spitzflöte..... | new pipes and action | 61 pipes |
| 25 | 2 | Principal..... | new pipes and action | 61 pipes |
| 26 | 8 | Clarinet..... | present pipes; new action..... | 61 pipes |
| 27 | | Tremolo | | |
| 28 | | Blank | <i>HARP - - - - - Present bars & action - - - - -</i> | <i>49 bars</i> |
| 29 | | Blank | | |

PEDAL ORGAN 2

| | | | | |
|----|----|-------------------------|---|----------|
| 30 | 32 | Contre Bourdon.....GGGG | present Contra Bass pipes and action | 37 pipes |
| 31 | 16 | Contrebasse..... | #1-12 present Open Diapason pipes #13 up present Great <i>Block and swell open</i> Diapason pipes, #1-44 present Open Diapason action, #45 up present Contra Bass action..... | 56 pipes |
| 32 | 16 | Bourdon..... | from #30..... | 32 notes |
| 33 | 8 | Principal..... | from #31..... | 32 notes |
| 34 | 4 | Octave..... | from #31..... | 32 notes |
| 35 | 16 | Contre Trompette.... | 12 new pipes & action; 20 from #14..... | 32 notes |
| 36 | 4 | Clairon..... | from #14..... | 32 notes |

COUPLERS - no change

| | | | |
|----|-------------------|----|-------------------|
| 37 | Great to Pedal | 49 | Swell to Choir 16 |
| 38 | Great to Pedal 4 | 50 | Swell to Choir |
| 39 | Swell to Pedal | 51 | Swell to Choir 4 |
| 40 | Swell to Pedal 4 | 52 | Great 16 |
| 41 | Choir to Pedal | 53 | Great Unison |
| 42 | Choir to Pedal 4 | 54 | Great 4 |
| 43 | Swell to Great 16 | 55 | Swell 16 |
| 44 | Swell to Great | 56 | Swell Unison |
| 45 | Swell to Great 4 | 57 | Swell 4 |
| 46 | Choir to Great 16 | 58 | Choir 16 |
| 47 | Choir to Great | 59 | Choir Unison |
| 48 | Choir to Great 4 | 60 | Choir 4 |

ADJUSTABLE COMBINATIONS - no change

| | |
|-----------------------|--|
| Pistons No. 1-2-3-4-5 | Affecting Great |
| Pistons No. 1-2-3-4-5 | Affecting Swell |
| Pistons No. 1-2-3-4-5 | Affecting Choir |
| Pistons No. 1-2-3-4-5 | Affecting Pedal (duplicated by toe studs) |
| Pistons No. 1-2-3-4-5 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel | |

PEDAL MOVEMENTS - no change

Great to Pedal reversible (duplicated by manual piston)
 Swell to Pedal reversible (duplicated by manual piston)
 Choir to Pedal reversible (duplicated by manual piston)
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Crescendo Pedal with indicator light - green jewel
 Sforzando reversible (duplicated by manual piston) with indicator light - red jewel

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Present motor, blower and DC organ power unit
 DC current indicator light - white jewel
 New transparent music rack with light