

Pipe Organ No. R-110 *Rosenberger Act* Date January 14, 1980  
 For OLLER HALL, JUNIATA COLLEGE, HUNTINGDON, PENNSYLVANIA  
 Action Electro-Pneumatic Console Present - Detached  
 Casing No. Present - No Change Finish No Change  
 Decorations None Motor Present 5 H.P., Style 3-P-3328  
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tab  
 No. Manuals THREE & PEDAL Wind Pressure Gr. & Ped. 4", Sw. 4", 6"  
 To be Completed May 1, 1981 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR

 RESTORATION OF PRESENT  
 MÖLLER ORGAN OPUS 6856 - 1940

## CONSOLE

Reuse present console, rebuilding same as follows:

Recover all stop and coupler pneumatics.  
 Recover all primaries and install new magnet armatures.  
 Replace crescendo and expression pedal pads and edging.  
 Replace burrs and felt washers on manual keys.  
 Refelt pedal keyboard and install new insulating bushings.  
 Refelt action as required.  
 Recover reservoir.  
 Recover roll top.  
 Clean and polish console cabinet, bench and pedal keyboard.

REMOTE CONTROL  
COMBINATION  
ACTION

Recover all pneumatics.  
 Recover all primaries and install new magnet armatures.

MANUAL & PEDAL  
PITMAN CHESTS

Recover all pipe pouches.  
 Replace all stop action checks and eyelets.  
 Replace all duplex shifters.  
 Recover three 73 note, three 61 note, and one 32 note primary stations and install new magnet armatures.  
 Recover all stop action primaries and install new magnet armatures.  
 Recover 16 Principal pedal unit #13-20 and install new magnet armatures.  
 Recover 16 Quintaton pedal unit #7-44 and install new magnet armatures.  
 Recover pedal station #7-32 and install new magnet armatures.

OFFSET & UNIT  
ACTIONS

Recover the following actions and install new magnet armatures.

|       |    |               |       |
|-------|----|---------------|-------|
| Great | 8  | Principal     | #1-12 |
| Great | 8  | Spitzflote    | #1-12 |
| Swell | 16 | Bombarde      | #1-73 |
| Swell | 8  | Gamba         | #1-8  |
| Swell | 8  | Gamba Celeste | #1-8  |
| Swell | 8  | Vox Humana    | #1-61 |
| Choir | 16 | Quintaton     | #1-6  |
| Choir | 8  | Viola         | #1-6  |
| Choir | 8  | Cornet Flute  | #1-6  |

ARP

Harp to be reused without work or guarantee.

CONTACT BOXES

Recover one 73 note, one 44 note, one 33 note, and one 32 note contact boxes and install new silver wire contact blocks.

SWITCHES

Recover present switches and stop actions and install new magnet armatures.

PEDAL ORGAN

Recover the following actions and install new magnet armatures:

|    |           |       |
|----|-----------|-------|
| 16 | Principal | #1-12 |
| 16 | Bourdon   | #1-68 |

Reuse 32 note pedal relay.

Recover present switches and stop actions, and install new magnet armatures.

EXPRESSION

Recover four 8 note and two 9 note expression actions and install new magnet armatures.

Recover four ventilating shade pneumatics.

Recover all shade and bumper pneumatics.

Replace all shade jacks and connecting rods.

Refelt shades.

RESERVOIRS

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

|       |                              |
|-------|------------------------------|
| Two   | 3'-0" x 4'-0" manual         |
| Two   | 2'-6" x 4'-0" manual         |
| One   | 2'-0" x 4'-0" pedal          |
| One   | 3'-6" x 3'-6" blower         |
| One   | 1'-6" x 2'-6" offset         |
| Three | 1'-6" x 2'-0" pedal & offset |
| One   | Chimes                       |
| Two   | Shades                       |

TREMOLOS

Recover all present tremolos.

PIPES

Revoice all pipework.

Repack all wood pipe stoppers.

CABLES

Reuse present cables and action current wires without change.

ACTION CURRENT

Reuse present ~~organ power unit~~ *action current generator* without change, 10 volts, 32.5 amperes, 1150 RPM.

BLOWER

Reuse present 5 HP, Style 3-P-3328 blower and motor 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. Müller, Inc., at Hagerstown, Md.

The swell shades are to be completely operable with tonal egress to its maximum.

# CONSOLE AND ORGAN

|                |                                         |
|----------------|-----------------------------------------|
| MANUAL COMPASS | CC to C4, 61 notes                      |
| PEDAL COMPASS  | CCC to G, 32 notes                      |
| WIND PRESSURE  | Gr. & Ped. 4", Sw. 4", 6", & 8", Ch. 6" |
| PITCH          | A-440 @ 70°F                            |

## ALL PRESENT PIPES AND ACTIONS

### GREAT ORGAN - Unenclosed - No change

|   |     |                                        |           |
|---|-----|----------------------------------------|-----------|
| 1 | 8   | Principal.....                         | 61 pipes  |
| 2 | 8   | Spitzflöte .....                       | 61 pipes  |
| 3 | 4   | Octave .....                           | 61 pipes  |
| 4 | 4   | Harmonic Flute.....                    | 61 pipes  |
| 5 | 2   | Super Octave .....                     | 61 pipes  |
| 6 | III | Cymbal .....                           | 183 pipes |
| 7 |     | Chimes.....A-F, #22-42...from #30..... | 21 notes  |
| 8 |     | Harp.....F-F, #18-54...from #31.....   | 37 notes  |
|   |     | 16                                     |           |
|   |     | 4                                      |           |

### SWELL ORGAN - Enclosed - No change

|    |    |                            |           |
|----|----|----------------------------|-----------|
| 9  | 8  | Gamba.....                 | 73 pipes  |
| 10 | 8  | Gamba Celeste.....         | 73 pipes  |
| 11 | 8  | Rohrflöte .....            | 73 pipes  |
| 12 | 4  | Principal .....            | 73 pipes  |
| 13 | 4  | Flute Triangulaire .....   | 73 pipes  |
| 14 | IV | Mixture .....              | 244 pipes |
| 15 | 16 | Bombarde.....              | 73 pipes  |
| 16 | 8  | Trompette .....            | 73 pipes  |
| 17 | 8  | Oboe .....                 | 73 pipes  |
| 18 | 8  | Vox Humana .....S.S.B..... | 61 pipes  |
| 19 | 4  | Clarion .....              | 73 pipes  |
| 20 |    | Tremolo                    |           |
|    |    | 16                         |           |
|    |    | 00                         |           |
|    |    | 4                          |           |

### CHOIR ORGAN - Enclosed - No change

|     |       |                                                      |          |
|-----|-------|------------------------------------------------------|----------|
| 21  | 16    | Quintaton.....                                       | 85 pipes |
| 22  | 8     | Viola.....                                           | 73 pipes |
| 23  | 8     | Quintaton .....from #21.....                         | 73 notes |
| 24  | 8     | Dulciana.....                                        | 73 pipes |
| 25  | 8     | Concert Flute.....                                   | 73 pipes |
| 26. | 4     | Flute d'Amour.....                                   | 73 pipes |
| 27  | 2-2/3 | Nazard.....                                          | 61 pipes |
| 28  | 2     | Waldfloete.....                                      | 61 pipes |
| 29  | 8     | Clarinet.....                                        | 73 pipes |
| 30  |       | Chimes.....present Deagan 'D' A to F #22-42.....     | 21 tubes |
| 31  |       | Harp.....present Deagan Magniharp F to F #18-54..... | 37 bars  |
| 32  |       | Tremolo                                              |          |
|     |       | 16                                                   |          |
|     |       | 4                                                    |          |

\* PEDAL ORGAN - No change

|    |     |                    |                           |          |
|----|-----|--------------------|---------------------------|----------|
| 33 | 16  | Principal.....     | 12 pipes, 20 from #1..... | 32 notes |
| 34 | 16  | Bourdon.....       |                           | 68 pipes |
| 35 | 16  | Quintaton .....    | from #21.....             | 32 notes |
| 36 | 8   | Octave .....       |                           | 44 pipes |
| 37 | 8   | Viola .....        | from #22.....             | 32 notes |
| 38 | 8   | Concert Flute..... | from #25.....             | 32 notes |
| 39 | 8   | Bourdon .....      | from #34.....             | 32 notes |
| 40 | 4   | Super Octave ..... | from #36.....             | 32 notes |
| 41 | 4   | Flute .....        | from #34.....             | 32 notes |
| 42 | 2   | Blockfloete .....  | from #34.....             | 32 notes |
| 43 | III | Mixture.....       |                           | 96 pipes |
| 44 | 16  | Bombarde .....     | from #15.....             | 32 notes |
| 45 | 8   | Bombarde .....     | from #15.....             | 32 notes |
| 46 | 4   | Clarion .....      | from #15.....             | 32 notes |

(\*) Pedal Organ playable thru present relay and switches.

COUPLERS

|    |                   |    |                  |
|----|-------------------|----|------------------|
| 47 | Swell to Great    | 58 | Choir 4          |
| 48 | Swell to Great 4  | 59 | Choir 16         |
| 49 | Swell to Great 16 | 60 | Swell 4          |
| 50 | Choir to Great    | 61 | Swell 16         |
| 51 | Choir to Great 4  | 62 | Great to Pedal   |
| 52 | Choir to Great 16 | 63 | Swell to Pedal   |
| 53 | Great 4           | 64 | Choir to Pedal 4 |
| 54 | Great 16          | 65 | Swell to Pedal 4 |
| 55 | Swell to Choir    | 66 | Choir to Pedal   |
| 56 | Swell to Choir 4  | 67 | Swell Unison Off |
| 57 | Swell to Choir 16 |    |                  |

ADJUSTABLE COMBINATIONS - Remote Control Combination Action  
No change

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Pistons No. 0-1-2-3-4-5-6 | Affecting Great Stops                           |
| Pistons No. 0-1-2-3-4-5-6 | Affecting Swell Stops                           |
| Pistons No. 0-1-2-3-4-5-6 | Affecting Choir Stops                           |
| Pistons No. 0-1-2-3-4-5-6 | Affecting Pedal Stops (duplicated by toe studs) |
| Pistons No. 1-2-3-4-5-6   | Affecting Full Organ (duplicated by toe studs)  |
| General Cancel Piston     |                                                 |

REVERSIBLES - No change

Great to Pedal - toe lever

Sforzando - manual piston and toe lever with indicator light (red jewel)

Balanced Expression Pedal - Swell Organ with disc indicator (34 contacts, make to open)  
Balanced Expression Pedal - Choir Organ with disc indicator (16 contacts, make to open)  
Balanced Crescendo Pedal with disc indicator

ACCESSORIES - No change

Concave, radiating pedal clavier

Organ bench with music shelf

Music rack

Motor, blower and ~~organ power unit~~ *action current generator*.

TRM/mr  
10/16/80