

# M. P. MOLLER ORGAN FACTORY

2/8

Pipe Organ No. R-183 Date February 17, 1987  
 For ST. PAUL'S UNITED CHURCH OF CHRIST, WOODSTOCK, VIRGINIA  
 Action Electro-Pneumatic Console Present - Rolltop  
 Casing Present Grille Finish No change  
 Decorations None Motor Present 1HP, Style 3 DXM  
 Width of Key-bed Standard Stop Controls Tilting Tablets  
 No. Manuals Two and Pedal Wind Pressure 5"  
 To be Completed September 1, 1987 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

### FOR

REBUILDING, CHANGING TONALLY AND ADDING TO  
 PRESENT MOLLER ORGAN OPUS 5551 - 1929 31880  
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#### CONSOLE

Reuse present console rebuilding same as follows:

Install new tilting tablets on new nameboard.  
 Install new piston buttons and springs.  
 Recover all coupler pneumatics.  
 Recover combination pneumatic.  
 Recover all primaries and install new magnet caps and armatures.  
 Replace crescendo and expression pedal pads and edging.  
 Recover reversible action.  
 Replace burrs and felt washers on manual keys.  
 Refelt action as required.  
 Refelt pedal keyboard and install new insulating tips.  
 Recover reservoir.  
 Recover rolltop.  
 Rework combination action to yield all generals.  
 Install new music rack and pedal lights.  
 Refinish cabinet, bench and pedal keyboard.

#### PITMAN CHESTS

Recover all manual pipe pouches.  
 Install stop action checks and eyelets.  
 Recover two 61 note primary stations and install new magnet caps and armatures.  
 Recover stop action primaries and install new magnet caps and armatures.  
 Replace duplex shifters.

#### OFFSET AND UNIT CHESTS

Recover the following actions and install new magnet caps and armatures:

Great	8	Principal	6 notes
Great	8	Oboe TC	49 notes
Swell	8	Holzgedackt	85 notes

Install new actions as required by specification.

#### CHIMES

Install new electric action.  
 Reuse present bells.

#### SWITCHES

Install new *electro-pneumatic* *with diodes* ~~solid state~~ switches as required.

- PEDAL ORGAN Recover 16' Subbass action and install new magnet caps and armatures.  
Install new ~~solid state~~ <sup>with diodes</sup> switches as required.
- EXPRESSION <sup>electro pneumatic</sup> Recover one 10 note shade action and install new magnet caps and armatures.  
Recover all shade pneumatics.  
Install new shade jacks and connecting rods.  
Refelt shades.
- RESERVOIRS Recover the following reservoirs and install new curtain valves:
- One 2 - 6 x 4 - 0 Manual  
Two 1 - 4 x 1 - 9 Offset  
One Expression
- TREMOLO Install new electro-pneumatic tremolo.
- PIPES Install new pipes as indicated by specification.  
Install slide tuners as required.  
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 Install new 10 - 15 volts, 30 amperes DC organ power unit.
- BLOWER Reuse present 1 HP, Style 3 DXM motor and blower without change.  
Install new motor-blower coupling leathers.  
Install new 10" 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., Hagerstown, Maryland.
- All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS  
FOR  
ORGAN AND CONSOLE

Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Wind Pressure	5"
Pitch	A-444 @ 700 F



GREAT ORGAN - Enclosed with Swell

- |    |   |  |          |
|----|---|--|----------|
| 1. | 8 | Principal.....new pipes; #1-61, present Open Diapason<br>action unified; #62-73 present Viole<br>#62-73 unified; #74-85 present Trompette<br>#62-73 unified..... | 85 pipes |
| 2. | 8 | Holzgedackt.....from #10.....  | 61 notes |
| 3. | 8 | Viole.....from #11.....  | 61 notes |
| 4. | 8 | Dolce.....from #13.....  | 61 notes |
| 5. | 4 | Octave.....from #1.....  | 61 notes |
| 6. | 2 | Super Octave.....from #1.....  | 61 notes |
| 7. | 8 | Oboe TC.....present pipes, present Vox Humana action   | 49 pipes |
| 8. | 8 | Trompette.....from #18.....  | 61 notes |
| 9. |   | Chimes.....present bells, new electric action,<br>transformer, relay & volume control,<br>A to F, #22 to 42.....   | 21 bell  |

SWELL ORGAN - Enclosed

- |     |       |  |          |
|-----|-------|--|----------|
| 10. | 8     | Holzgedackt.....present Stopped Diapason pipes & action.   | 85 pipes |
| 11. | 8     | Viole.....present Salicional pipes and action....          | 61 pipes |
| 12. | 8     | Viole Celeste TC..present Vox Celeste pipes and action.... | 49 pipes |
| 13. | 8     | Dolce.....present Dulciana pipes and action.....           | 61 pipes |
| 14. | 4     | Lochgedackt.....from #10.....                              | 61 notes |
| 15. | 2     | Flachflote.....from #10.....                               | 61 notes |
| 16. | 1 1/3 | Larigot.....from #10.....                                  | 61 notes |
| 17. | 1     | Zimbelflote.....from #10.....                              | 61 notes |
| 18. | 8     | Trompette.....new pipes, present Oboe action.....          | 61 pipes |
| 19. |       | Tremolo  |          |

\* PEDAL ORGAN

- |     |    |   |          |
|-----|----|---|----------|
| 20. | 16 | Subbass.....present Bourdon pipes and action..... | 32 pipes |
| 21. | 16 | Holzbordun.....from #20.....                      | 32 notes |
| 22. | 8  | Principal.....from #1.....                        | 32 notes |
| 23. | 4  | Choralbass.....from #1.....                       | 32 notes |

\* Pedal Organ playable thru ~~solid state~~ *electro pneumatic* switches & *diodes in the organ.*

COUPLERS

- |     |                   |     |          |
|-----|-------------------|-----|----------|
| 24. | Great to Pedal    | 29. | Great 4  |
| 25. | Swell to Pedal    | 30. | Swell 16 |
| 26. | Swell to Great 16 | 31. | Swell 4  |
| 27. | Swell to Great    |     |          |
| 28. | Swell to Great 4  |     |          |

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5  
General Cancel

Affecting Full Organ

PEDAL MOVEMENTS

Great to Pedal Reversible

Balanced Expression Pedal - Entire Organ

Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier

Organ bench with music shelf

Present music rack with new light

New pedal light

New DC organ power unit

Present motor and blower

DMM/ceh

6/5/87

# PIPE SCALE SHEET

ORGAN NO. R-183

DATE February 17, 1987/Pg 5

ST. PAUL'S UNITED CHURCH OF CHRIST

WOODSTOCK

VIRGINIA

Customer

City

State

STOP

PITCH

PIPES

SCALE

HALVING

MOUTH

REMARKS

W.P.

## GREAT ORGAN - Enclosed with Swell

Principal	8	85 new	44/56/68/81/94				
			17	1/4	12 Zinc, SM		5"

Oboe TC	8	49 present					5"
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## SWELL ORGAN - Enclosed

Holzgedackt	8	85 present	Stopped Diapason				5"
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Viole	8	61 present	Salicional				5"
			60	17			

Viole Cel. TC	8	49 present	Vox Celeste				5"
			62	17			

Dolce	8	61 present	Dulciana				5"
			56	17			

Trompette	8	61 new	3"	42		Zinc, SM	5"
						D(F) Esch.	

## PEDAL ORGAN

Subbass	16	32 present	Bourdon				5"
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PITCH A-440 @ 70° F

COPIES TO:

COMPLETION September 1, 1987

DMM/ceh  
6/5/87