

*Esleeck*

*Fidelity Organ Skin*

SPECIFICATIONS

OF

TWO MANUAL PIPE ORGAN

FOR

REFORMED THEOLOGICAL SEMINARY

JACKSON, MISSISSIPPI

MANUALS: Compass C4 to C4, 61 notes  
 PEDALX: Compass CCC to G, 32 notes  
 ACTION: Moller's electro-pneumatic  
 CONSOLE: Detached. Stops controlled by tilting tablets.  
 All electric.  
 PITCH: A-440

PIPE ANALYSIS

|                  |        |           |
|------------------|--------|-----------|
| Bourdon          | 16'    | 92 pipes  |
| Principal        | 8'     | 80 pipes  |
| Mixture          | II Rks | 122 pipes |
| Rohrflöte        | 8'     | 68 pipes  |
| Gemshorn         | 8'     | 85 pipes  |
| Spitzprincipal   | 4'     | 73 pipes  |
| Contre Trompette | 16'    | 80 pipes  |

GREAT ORGAN

|             |        |              |          |
|-------------|--------|--------------|----------|
| Bourdon     | 16'    |              | 61 notes |
| Principal   | 8'     |              | 61 notes |
| Gedeckt     | 8'     |              | 61 notes |
| Gemshorn    | 8'     | from Swell   | 61 notes |
| Octav       | 4'     |              | 61 notes |
| Gedeckt     | 4'     |              | 61 notes |
| Super Octav | 2'     |              | 61 notes |
| Flute       | 2'     |              | 61 notes |
| Mixture     | II Rks |              | 61 notes |
| Chimes      |        | console only |          |

SWELL ORGAN

|                    |        |          |
|--------------------|--------|----------|
| Rohrflöte          | 8'     | 61 notes |
| Gemshorn           | 8'     | 61 notes |
| Spitzprincipal     | 4'     | 61 notes |
| Rohrflöte          | 4'     | 61 notes |
| Spitzoctav         | 2'     | 61 notes |
| Larigot (Gemshorn) | 1-1/3' | 61 notes |

SWELL ORGAN (continued)

|                  |     |          |
|------------------|-----|----------|
| Contre Trompette | 16' | 61 notes |
| Trompette        | 8'  | 61 notes |
| Clairon          | 4'  | 61 notes |
| Tremulant        |     |          |

PEDAL ORGAN

|                  |        |          |
|------------------|--------|----------|
| Bourdon          | 16'    | 32 notes |
| Principal        | 8'     | 32 notes |
| Gedeckt          | 8'     | 32 notes |
| Gemshorn         | 8'     | 32 notes |
| Octav            | 4'     | 32 notes |
| Rohrflöte        | 4'     | 32 notes |
| Mixture          | II Rks | 32 notes |
| Contre Trompette | 16'    | 32 notes |
| Trompette        | 8'     | 32 notes |
| Clairon          | 4'     | 32 notes |

COUPLERS

Swell to Great 8'

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ

Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier

Organ bench with music shelf

Crescendo indicator light

Lights for music rack and pedal clavier

Motors, blowers and action power unit of ample capacity

Starter switch with indicator light



# PRODUCTION ORDER

10666

M. P. MÖLLER, INC.                      HAGERSTOWN, MD.

No. 10666

DATE OF ISSUE Nov 9, 1970                      COMPLETE ON OR BEFORE April 1, 1971

ORDER TO Arthur Nye and Vaughn Martin

Prepare one (1) Series 70-7A Artiste Organ according to specifications, drawings and detailed orders, etc. to be issued separately and according to following details for a truck shipment:

- (1) Artiste Units
  - (a) Great Organ - unenclosed and exposed. Supply special enclosure
  - (b) Swell Organ - Standard Series 70 cabinet. Supply building frame as required.
  - (c) Wood & Finish - Rift Sawn Oak to color block #M-4150-2
  
- (2) Artiste Console (Detached)
  - (a) Design & Size - Standard Series 70
  - (b) Wood & Finish - Rift Sawn Oak to color block #M-4150-2
  - (c) Install music rack light and pedal light on console
  - (d) Cable length from (x) in console to (x) in organ:                      ft.
  
- (3) Artiste Blower (installed in Swell Organ Cabinet)
  - (a) Style & Size - Style 1004 Meidinger Blower
  - (b) Supply standard blower enclosure
  - (c) Current Specifications:    Ph                      Cy                      Volts

Forward as directed below. Charge all crating, handling, loading and shipping time to Z-65.

COPIES TO:  
 WR Daniels ✓  
 Slifer  
 Payroll  
 Hose  
 PH Daniels  
 Kreglo  
 Purchasing  
 Henneberger  
 File (2)

SHIPPING INSTRUCTIONS:  
 To Reformed Theological Seminary  
5422 Clinton Blvd.  
Jackson, Miss. 39209  
 VIA c/o Sam C. Patterson, Chrm. Bd. Trustees  
M. P. Moller, Inc. Truck  
 IDENTIFY PL, SHIPMENT AND INVOICE BY CUSTOMER'S ORDER NO.

SIGNED A. D. Ocker  
Order Department

### IMPORTANT

Individuals receiving orders are responsible for the return of order to Order Department immediately following completion of specified work. Materials are to be listed on reverse side upon request only. Copies of orders are issued as deemed necessary for various departments and individuals. These are not to be returned.

DATE COMMENCED ..... DATE COMPLETED .....

SIGNED .....  
Foreman

*File*

AR SERIES ARTISTE ORGANS

EMARK FOR

#10666 REFORMED THEOLOGICAL SEMINARY, JACKSON, MISSISSIPPI

SPECIFICATIONS OF SERIES 70-7A ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ Unenclosed and exposed. Supply special enclosure.  
 Swell Organ *Special* ~~Series 70~~ Series 70 Cabinet.  
 Supply special building frame as required.  
 Organ layout will be supplied.  
 Rift Sawn Oak to Color Block ~~to be submitted~~ *to be submitted*  
 Electro - Pneumatic (unit type)  
 Great 3"; Swell Offsets 4½"; Trebles 3½"  
 A-440 @ 70°F

(2) CONSOLE

Cabinet Standard Series 70 design  
 Wood & Finish Rift Sawn Oak to Color Block ~~to be submitted~~ *to be submitted*  
 Manuals Two and Pedal  
 Manual Compass CC to C4, 61 notes  
 Pedal Compass CCC to G, 32 notes  
 Stop Controls Tilting Tablets  
 Action All Electric

(3) BLOWER (install *under* Swell Organ cabinet)

Type Meidinger Style 10C4 - .8 HP - 3360 RPM  
 Rating 500 c.f.m. @ 4" - 5½" Outlet  
 Current Specification 1 Ph - 60 Cy - 110 Volts - 7 Amps.  
 Overall Size 1' - 7½" x 1' - 7½" x 2'-0" high  
 Blower Reservoir ~~Standard Series 70~~ *2'-6" x 2'-6"*  
 Blower Enclosure Standard Series 70

(4) POWER UNIT (mounted in Swell Organ cabinet)

Type Durst DC Organ Power Unit (all voltage)  
 Rating DC Output:- 10 to 15 Volts - 30 Amperes  
 Current Specifications AC Input: 1 Ph - 60 Cy 110 Volts - 10 Amp.  
 Overall Size 17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Unenclosed and exposed)

|    |    |   |           |
|----|----|---|-----------|
| 1  | 16 | Bourdon.....  | 92 pipes  |
| 2  | 8  | Principal.....                                      | 60 pipes  |
| 3  | 8  | Gedeckt.....from #1.....                            | 61 notes  |
| 4  | 8  | Gemshorn.....from #13.....                          | 61 notes  |
| 5  | 4  | Octav.....from #2.....                              | 61 notes  |
| 6  | 4  | Gedeckt.....from #1.....                            | 61 notes  |
| 7  | 2  | Super Octav.....from #2...(repeat 5 top notes)..... | 61 notes  |
| 8  | 2  | Flute.....from #1...(repeat 5 top notes).....       | 61 notes  |
| 9  | II | Mixture.....  | 122 pipes |
| 10 |    | Chimes.....(prepared for in console only).....      | 25 notes  |
| 11 |    | Tremolo   |           |

SWELL ORGAN

|    |       |   |    |       |
|----|-------|---|----|-------|
| 12 | 8     | Rohrflöte.....                                  | 73 | pipes |
| 13 | 8     | Gemshorn.....                                   | 80 | pipes |
| 14 | 4     | Spitzprincipal.....                             | 73 | pipes |
| 15 | 4     | Rohrflöte.....from #12.....                     | 61 | notes |
| 16 | 2     | Spitzoctav.....from #14.....                    | 61 | notes |
| 17 | 1-1/3 | Larigot.....from #13 (repeat 12 top notes)..... | 61 | notes |
| 18 | 16    | Centre Trompette.....                           | 80 | pipes |
| 19 | 8     | Trompette.....from #18.....                     | 61 | notes |
| 20 | 4     | Clairon.....from #18 (repeat 5 top notes).....  | 61 | notes |
| 21 |       | Tremolo   |    |       |

PEDAL ORGAN

|    |     |                                    |    |       |
|----|-----|------------------------------------|----|-------|
| 22 | 16  | Bourdon.....from #1.....           | 32 | notes |
| 23 | 8   | Principal.....from #2.....         | 32 | notes |
| 24 | 8   | Gedeckt.....from #1.....           | 32 | notes |
| 25 | 8   | Gemshorn.....from #13.....         | 32 | notes |
| 26 | 4   | Octav.....from #2.....             | 32 | notes |
| 27 | 4   | Rohrflöte.....from #12.....        | 32 | notes |
| 28 | III | Mixture.....from #7 & #9.....      | 32 | notes |
| 29 | 16  | Centre Trompette.....from #18..... | 32 | notes |
| 30 | 8   | Trompette.....from #18.....        | 32 | notes |
| 31 | 4   | Clairon.....from #18.....          | 32 | notes |

COUPLERS

32 Swell to Great

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal- Swell Organ (7 stages, reverse system)  
 2 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Music rack light  
 Pedal light

Concave and radiating pedal keyboard  
 Organ bench with music shelf

*Cabinet work extensions to Swell organ cabinet (approx 44 sq ft)*

PIPE ANALYSIS

| STOP  | PITCH | PIPES | SCALE                    | HALVING  | MOUTH      | METAL   | WIND PRESSURE                      |
|---|-------|-------|--------------------------|--|------------|---|------------------------------------|
| <u>GREAT ORGAN</u> (unenclosed and exposed) |       |       |                          |  |            |   |                                    |
| Bourdon                                     | 16    | 92    | CCC 42                   | CC 56 20-1/2   | 2/9        | <del>16 All Zinc, 17 up S.M.</del><br>16 All Zinc, 17 up S.M. | 3"                                 |
| Principal                                   | 8     | 80    | CC 52                    | TC 60 18-1/2   | 1/4        | <del>12 All Zinc, 13 up S.M.</del><br>12 All Zinc, 13 up S.M. | 3"                                 |
| Mixture                                     | II    | 122   | See Formula Below        |  |            | S.M.  | 3"                                 |
| <u>SWELL ORGAN</u>                          |       |       |                          |  |            |   |                                    |
| Rohrflöte                                   | 8     | 73    | 56                       | 21-1/2   | 2/9        | Sm. O.S., Chimney S.M.<br>(14 2<br>8 3 up                     | 4-1/2"<br>3-1/2"                   |
| Gemshorn                                    | 8     | 80    | CC 54-1/3<br>#56 102-2/3 | 17-1/2<br>20-1/2   | 2/9<br>2/9 | 12 Zinc S.M. (1- <del>14</del><br>15 up                       | 4-1/2"<br>3-1/2"                   |
| Spitzprincipal                              | 4     | 73    | 60-3/4                   | 18-1/2   | 1/4        | Zinc S.M. (1 & 2<br>3 up                                      | 4-1/2"<br>3-1/2"                   |
| Contre Trompette                            | 16    | 80    | 2-1/2"                   | CCC to FF half length<br>FF# up full length<br>D(F) Eschallots |            | Zinc & S.M.   | (1-12<br>13 up<br>4-1/2"<br>3-1/2" |

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## Great II Mixture Formula

|      |       |       |
|------|-------|-------|
| 19   | 15    | 12    |
| 22   | 19    | 15    |
| 1-49 | 50-56 | 57-61 |

|        |        |        |           |      |
|--------|--------|--------|-----------|------|
| Unison | 48 Sc. | 17-1/2 | 1/4 mouth | S.M. |
| Quint  | 49 Sc. | 17-1/2 | 1/4 mouth | S.M. |



SPECIFICATIONS

of  
Two MANUAL PIPE ORGAN  
for

Reformed Theological Seminary  
Jackson, Miss

MANUALS: Compass CC to C4, 61 notes  
PEDALS: Compass CCC to G, 32 notes  
ACTION: Moller's electro-pneumatic  
CONSOLE: Detachable - Felling tablets, all electric.

PITCH: A-440

Pipe analysis.

STOP

PITCH

PIPES

Quint organ  
Unsubstantiated

Copy 7A

Sixth organ  
Copy 7A

Polka organ  
Copy 7A

CCMPLERS

Great to Pedal 8'  
Great to Pedal 4'

Swell to Pedal 8'  
Swell to Pedal 4'

Choir to Pedal 8'  
Choir to Pedal 4'

Positiv to Pedal 8'

Bombarde to Pedal 8'  
Bombarde to Pedal 4'

Solo to Pedal 8'

Echo to Pedal 8'

Antiphonal to Pedal 8'

Swell to Great 16'  
✓ Swell to Great 8'  
Swell to Great 4'

Choir to Great 16'  
Choir to Great 8'  
Choir to Great 4'

Positiv to Great 16'  
Positiv to Great 8'

Bombarde to Great 16'  
Bombarde to Great 8'  
Bombarde to Great 4'

Solo to Great 16'  
Solo to Great 8'  
Solo to Great 4'

Echo to Great 16'  
Echo to Great 8'  
Echo to Great 4'

Great to Choir 8'

Swell to Choir 16'  
Swell to Choir 8'  
Swell to Choir 4'

Positiv to Choir 16'  
Positiv to Choir 8'

Bombarde to Choir 16'  
Bombarde to Choir 8'  
Bombarde to Choir 4'

Solo to Choir 16'  
Solo to Choir 8'  
Solo to Choir 4'

Great to Swell 8'

Choir to Swell 16'  
Choir to Swell 8'  
Choir to Swell 4'

Positiv to Swell 8'

Great to Positiv 8'

Swell to Positiv 16'  
Swell to Positiv 8'  
Swell to Positiv 4'

Choir to Positiv 16'  
Choir to Positiv 8'  
Choir to Positiv 4'

Antiphonal to Great 8'

Antiphonal to Swell 8'

Antiphonal to Choir 8'

<sup>A</sup>  
Antiphonal to Positiv 8'

Great 16'  
Great Unison Off  
Great 4'

Swell 16'  
Swell Unison Off  
Swell 4'

Choir 16'  
Choir Unison Off  
Choir 4'

Positiv 16'  
Positiv Unison Off

Bombarde 16'  
Bombarde Unison Off  
Bombarde 4'

Solo 16'  
Solo Unison Off  
Solo 4'

Echo 16'  
Echo Unison Off  
Echo 4'

Antiphonal 16'  
Antiphonal Unison Off  
Antiphonal 4'

ADJUSTABLE COMBINATIONS

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Pistons No. \_\_\_\_\_ Affecting Great  
 Pistons No. \_\_\_\_\_ Affecting Swell  
 Pistons No. \_\_\_\_\_ Affecting Choir  
 Pistons No. \_\_\_\_\_ Affecting Positiv  
 Pistons No. \_\_\_\_\_ Affecting Bombarde  
 Pistons No. \_\_\_\_\_ Affecting Solo  
 Pistons No. \_\_\_\_\_ Affecting Echo  
 Pistons No. \_\_\_\_\_ Affecting Antiphonal  
 Pistons No. \_\_\_\_\_ Affecting Pedal (duplicated by toe studs)  
 Pistons No. \_\_\_\_\_ Affecting Full Organ (duplicated by toe studs)  
 General Cancel

PEDAL MOVEMENTS

| Great to Pedal Reversible | (Duplicated by manual piston) |
|---------------------------|-------------------------------|
| _____ Swell " " "         | _____ " " " "                 |
| _____ -Choir " " "        | _____ " " " "                 |
| _____ Positiv " "         | _____ " " " "                 |
| _____ Bombarde " "        | _____ " " " "                 |
| _____ Solo " " "          | _____ " " " "                 |
| _____ Echo " " "          | _____ " " " "                 |
| _____ Antiphonal " "      | _____ " " " "                 |
| _____ Tutti Reversible    | _____ " " " "                 |
| _____ 32'                 | _____ " " " "                 |
| _____ 32'                 | _____ " " " "                 |
| _____ 32'                 | _____ " " " "                 |
| All Swells to Swell "     | _____ " " " "                 |

PEDAL MOVEMENTS (continued)

|  |         |
|--|---------|
| Balanced Expression Pedal - Great Organ      | _____   |
| Balanced Expression Pedal - Swell Organ      | _____ ✓ |
| Balanced Expression Pedal - Choir Organ      | _____   |
| Balanced Expression Pedal - Bombarde Organ   | _____   |
| Balanced Expression Pedal - Solo Organ       | _____   |
| Balanced Expression Pedal - Echo Organ       | _____   |
| Balanced Expression Pedal - Antiphonal Organ | _____   |
| Balanced Crescendo Pedal                     | _____ ✓ |
| Balanced Carillon                            | _____   |

ACCESSORIES

|  |       |
|--|-------|
| ✓ Concave, radiating pedal clavier                                 | _____ |
| ✓ Organ bench with music shelf                                     | _____ |
| _____ Back rest for organ bench                                    | _____ |
| ✓ Crescendo indicator light  | _____ |
| _____ Tutti indicator light  | _____ |
| ✓ Light for music rack   | _____ |
| ✓ Light for pedal clavier  | _____ |
| _____ Signal light and signal button                               | _____ |
| _____ Adjustable bench   | _____ |
| _____ Movable console platform                                     | _____ |
| _____ Low profile console without rolltop                          | _____ |
| ✓ Motor, blowers and action power unit of ample capacity           | _____ |
| ✓ <del>Momentary</del> contact starter switch with light indicator | _____ |