

CO SERIES CHURCH ORGAN  
 EARMARK FOR  
 #11086 THE UNIVERSITY OF MISSISSIPPI, UNIVERSITY, MISSISSIPPI

SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN  
 SERIES 70 - 3-1/2A)

2/3

GENERAL

1) ORGAN

|               |                            |
|---------------|----------------------------|
| Cabinet       | Standard Design on casters |
| Wood & Finish | Rift Sawn Oak, M-4150-2    |
| Action        | Electro-Pneumatic          |
| Wind Pressure | 2-1/2"                     |
| Pitch         | A-440 @ 70°F               |
| Pipework      | All pipes full length      |

2) CONSOLE (Detached)

|                |                                      |
|----------------|--------------------------------------|
| Cabinet        | Standard 70 Series Design on casters |
| Wood & Finish  | Rift Sawn Oak, M-4150-2              |
| 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 (mounted within organ cabinet)

|                       |                                           |
|-----------------------|-------------------------------------------|
| Type                  | Meidinger, Style #802 - .25 HP - 3360 RPM |
| Rating                | 200 C.F.M. @ 3-1/4"                       |
| Current Specification | 1 Ph - 60 Cy - 110 Volts - 3.2 Amperes    |

4) POWER UNIT (mounted within *organ cabinet* ~~console~~)

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Type                  | Orgelectra                                          |
| Rating                | DC Output: 10 to 12 Volts, 10 Amps, light filtering |
| Current Specification | AC Input: 1 Ph - 60 Cy - 110 Volts - 8 Amperes      |

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CONSOLE AND ORGAN (unenclosed & exposed).

MANUAL I

|   |    |                |                                            |
|---|----|----------------|--------------------------------------------|
| 1 | 8  | Rohrflöte..... | 80 pipes                                   |
| 2 | 4  | Principal..... | 73 pipes                                   |
| 3 | 2  | Rohrflöte..... | from #1..(repeat 5 top notes).....61 notes |
| 4 | II | Mixture.....   | from #2 & 9.....61 notes                   |
| 5 | 8  | Schalmei ..... | 61 pipes                                   |

MANUAL II

|       |                |                                                       |          |
|-------|----------------|-------------------------------------------------------|----------|
| 8     | Rohrflöte..... | from #1.....                                          | 61 notes |
| 4     | Rohrflöte..... | from #1.....                                          | 61 notes |
| 2     | Principal..... | from #2 .....                                         | 61 notes |
| 1-1/3 | Larigot.....   | 30 pipes... (20 to #61 inc. - Repeat top Octave)..... | 42 notes |
| 4     | Schalmei.....  | from #5... (repeat top Octave).....                   | 61 notes |

PEDAL

|    |                |                           |          |
|----|----------------|---------------------------|----------|
| 16 | Gedeckt.....   | 12 pipes, 20 from #1..... | 32 notes |
| 8  | Rohrflöte..... | from #1 .....             | 32 notes |
| 4  | Principal..... | from #2 .....             | 32 notes |
| 4  | Schalmei ..... | from #5 .....             | 32 notes |

ACCESSORIES

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

and radiating pedal clavier

bench with music shelf

parent music rack

PIPE ANALYSIS (unenclosed and exposed)

| TOP                                                                     | PITCH | PIPES | SCALE                                                   | HALVING               | MOUTH             | METAL        | WIND PRESSURE |
|-------------------------------------------------------------------------|-------|-------|---------------------------------------------------------|-----------------------|-------------------|--------------|---------------|
| ohrfloote                                                               | 8     | 80    | 57                                                      | 20-1/2                | 2/9               | 19 Zinc S.M. | 2-1/2"        |
| Provide small outside chimneys from #20 to #62 incl.<br>No exposed felt |       |       |                                                         |                       |                   |              |               |
| Principal                                                               | 4     | 73    | 60                                                      | #1-24 17-1/2          | 2/9               | 8 Zinc S.M.  | 2-1/2"        |
|                                                                         |       |       |                                                         | #25-61 join on 18-1/2 | 1/4               |              |               |
| Larigot                                                                 | 1-1/3 | 30    | (#20-49) 97-2/3                                         | 18-1/2                | 2/9               | S.M.         | 2-1/2"        |
|                                                                         |       |       | (Sc. is 78-2/3 @ CC)                                    |                       |                   |              |               |
| Eschallot                                                               | 8     | 61    | 2-1/16" Open Oboe Pattern, Lifting Lid                  |                       |                   |              |               |
|                                                                         |       |       | Half length 1-49, 49 reeds                              |                       | E(1/2) Eschallots |              | 2-1/2"        |
| Sedeckt                                                                 | 16    | 12    | RMB starting on #4 for scale but correct length for CCC |                       |                   |              |               |
|                                                                         |       |       | Low C 5-5/8" x 6-1/2" O.D.                              |                       |                   |              |               |
|                                                                         |       |       | B #12 3-11/16" x 4-7/16" O.D.                           |                       | Wood              |              | 2-1/2"        |

II MIXTURE WIRING CHART

Wiring for derived Mixture - Two Ranks - from 4 Principal and 1-1/3 Larigot

Note 1

Prin. 13  
Prin. 25

Note 20

Prin. 32  
Lar. 20

Note 44

Prin. 56  
Lar. 32