

File

AR SERIES ARTISTE ORGANS

EARMARK FOR

#10480 ORAL ROBERTS UNIVERSITY, TULSA, OKLAHOMA

SPECIFICATIONS OF THREE RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

|               |                                            |
|---------------|--------------------------------------------|
| Cabinet       | Standard Design 3'-6" x 8'-0" x 8'-0" high |
| Wood & Finish | Mahogany - #M711A                          |
| Action        | Electro-Pneumatic (unit type)              |
| Wind Pressure | Offsets 4-1/2", Trebles 3-3/4"             |
| Pitch         | A-440 @ 70° F                              |

(2) CONSOLE

|                       |                    |
|-----------------------|--------------------|
| Cabinet               | Standard design    |
| Cabinet Wood & Finish | Mahogany - #M711A  |
| 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

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Type                  | Kinetic Style 2-P-1716 - 1/3 HP - 1725 RPM         |
| Rating                | 350 cfm @ 4" - 6" outlet                           |
| Current Specification | 1 Ph - 60 Cy - <del>110</del> V - <del>5</del> Amp |
| Overall Size          | 1'-8" x 2'-6" x 2'-0" high                         |
| Blower Reservoir      | 2'-6" x 2'-6"                                      |

(4) POWER UNIT (mounted within console cabinet)

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Type                   | Durst DC Organ Power Unit (all voltage)                         |
| Rating                 | DC Output 10 to 15 V - 30 Amp.                                  |
| Current Specifications | AC Input - 1 Ph - 60 Cy - <del>110</del> V - <del>10</del> Amp. |
| Overall Size           | 1'-5" x 11" x 7" high                                           |

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GREAT ORGAN

|   |       |                                                    |          |
|---|-------|----------------------------------------------------|----------|
| 1 | 8     | Principal....(#1 to #12 incl. from #2, 3 & 5)..... | 61 Pipes |
| 2 | 8     | Gedeckt.....                                       | 80 Pipes |
| 3 | 8     | Viola.....                                         | 80 Pipes |
| 4 | 4     | Octave.....from #1.....                            | 61 Notes |
| 5 | 4     | Flute.....from #2.....                             | 61 Notes |
| 6 | 4     | Viola.....from #3.....                             | 61 Notes |
| 7 | 2-2/3 | Twelfth.....from #3.....                           | 61 Notes |
| 8 | 2     | Fifteenth.....from #3...(repeat 5 top notes).....  | 61 Notes |
| 9 |       | Blank Tilting Tablet                               |          |

SWELL ORGAN

|    |       |                                                  |
|----|-------|--------------------------------------------------|
| 10 | 8     | Gedeckt.....from #2.....                         |
| 11 | 8     | Viola.....from #3.....                           |
| 12 | 4     | Flute.....from #2.....                           |
| 13 | 4     | Viola.....from #3.....                           |
| 14 | 2-2/3 | Nazard.....from #2.....                          |
| 15 | 2     | Flautino.....from #2...(repeat 5 top notes)..... |
| 16 |       | Tremulant                                        |

PEDAL ORGAN

|    |       |                                        |
|----|-------|----------------------------------------|
| 17 | 16    | Bourdon.....12 pipes - 20 from #2..... |
| 18 | 8     | Gedeckt.....from #2.....               |
| 19 | 8     | Viola.....from #3.....                 |
| 20 | 5-1/3 | Quint.....from #2.....                 |
| 21 | 4     | Octave.....from #1.....                |
| 22 | 4     | Flute.....from #2.....                 |

COUPLER

23 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (8 stages)

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.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Rigid music rack.

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PIPE ANALYSIS

| STOP     | PITCH | PIPES | SCALE                                                     | HALVING   | MOU TH | METAL                                      | WIND P    |
|----------|-------|-------|-----------------------------------------------------------|-----------|--------|--------------------------------------------|-----------|
| Diapason | 8 TC  | 61    | 46                                                        | 17-1/2    | 2/9    | 5 Zinc CM)                                 | 13 & 15 u |
| Gedeckt  | 8     | 80    | CC to BB Special Artiste Bass TC Portable Bourdon #62 110 | 17-1/2    | 1/5    | Wood) 1 & 2 Hardwood fronts Wood) 3 up CM) |           |
| Viola    | 8     | 80    | 58                                                        | 18-19-1/2 | 2/9    | 17 Zinc SM)                                | 1-11 15 u |
| Bourdon  | 16    | 12    | CCC to BBB Regular Manual Bourdon                         |           |        | Wood)                                      | 4-1       |