

SPECIFICATIONS  
OF  
SERIES 70-2 ORGAN  
FOR  
#11429, DR. MARTIN LUTHER COLLEGE, NEW ULM, MINNESOTA  
2/2

(1) ORGAN

Cabinet  
Wood & Finish  
Action  
Wind Pressure  
Pitch

Standard design *with expression*  
~~for exposed pipes~~  
Rift Sawn Oak M-4150-2  
Electro-Pneumatic  
See Pipe Analysis  
A-440 @ 70°F

(2) CONSOLE (Attached)

Cabinet  
Wood & Finish  
Manuals  
Manual Compass  
Pedal Compass  
Stop Controls  
Action

Standard design  
Rift Sawn Oak M-4150-2  
Two and Pedal  
CC to C4, 61 notes  
CCC to G, 32 notes  
Tilting Tablets  
All Electric

(3) BLOWER (mounted within organ cabinet)

Type  
Wind  
Current Specification

Meidinger Style 602, .15 HP, 3360 RPM  
120 c.f.m. @ 2-3/4"  
1 Ph - 60 Cy - 115 Volts, 2.2 Amperes

(4) POWER UNIT (mounted within organ cabinet)

Rating  
Current Specification

DC Output 10-15 Volts, 30 Amperes  
1 Ph - 60 Cy - 115 Volts, 10 Amperes

CONSOLE AND ORGAN

GREAT ORGAN

|   |   |                  |                                            |
|---|---|------------------|--------------------------------------------|
| 1 | 8 | Rohrflote-----   | 90 pipes                                   |
| 2 | 4 | Principal-----   | 78 pipes                                   |
| 3 | 2 | Blockflote ----- | from #1-----61 notes                       |
| 4 | 1 | Zimbel -----     | from #2--(repeat 7 top notes)-----61 notes |

SWELL ORGAN

|   |   |                  |                                            |
|---|---|------------------|--------------------------------------------|
| 5 | 8 | Rohrflote -----  | from #1-----61 notes                       |
| 6 | 4 | Spillflote ----- | from #1-----61 notes                       |
| 7 | 2 | Octave-----      | from #2-----61 notes                       |
| 8 | 1 | Sifflothe-----   | from #1--(repeat 7 top notes)-----61 notes |



PEDAL ORGAN

|    |    |                 |                            |          |
|----|----|-----------------|----------------------------|----------|
| 9  | 16 | Gedeckt-----    | 12 pipes, 20 from #1 ----- | 32 notes |
| 10 | 8  | Rohrflote-----  | from #1-----               | 32 notes |
| 11 | 4  | Principal ----- | from #2-----               | 32 notes |
| 12 | 2  | Octave -----    | from #2-----               | 32 notes |

*Pedal Movements*

*Balanced Expression Pedal*      ACCESSORIES *All pipework (Mechanical Action)*

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

Concave and radiating pedal keyboard

Organ bench with music shelf

Rigid wood music rack

Music rack light

Pedal light

PIPE ANALYSIS

| STOP      | PITCH | PIPES    | SCALE                                                                                                              | HALVING             | MOUTH     | METAL          | WIND PRESSURE |
|-----------|-------|----------|--------------------------------------------------------------------------------------------------------------------|---------------------|-----------|----------------|---------------|
| Rohrflöte | 8     | 90       | #1-12 Reg. Artiste tapered bass                                                                                    |                     |           | Wood           |               |
|           |       |          | #13-30 68                                                                                                          | 21-1/2 (Rohrflöte)  | 2/9       | S.O.S. Chimney | 2-3/4"        |
|           |       |          |                                                                                                                    |                     |           | 6 Zinc S.M.    |               |
|           |       |          | 31-49 76                                                                                                           | 18-1/2 (Spillflöte) | 2/9       | L.T.T. S.M.    |               |
|           |       | 50 up 92 |                                                                                                                    | 17-1/2 (Open Metal) | 1/5       | S.M.           |               |
| Principal | 4     | 78       | 60                                                                                                                 | 17-1/2              | 1-24 2/9  |                |               |
|           |       |          |                                                                                                                    |                     | 25 up 1/4 | 5 Zinc S.M.    | 2-3/4"        |
| Gedeckt   | 16    | 12       | RMB starting on #4 for scale but correct length for CCC<br>CCC 5-5/8" x 6-1/2" O.D.<br>BBB 3-11/16" x 4-7/16" O.D. |                     |           | Wood           | 4"            |