

AR SERIES ORGANS  
EARMARK FOR  
#11579 THE UNITED METHODIST CHURCH, WILSON, OKLAHOMA  
SPECIFICATIONS OF A SERIES 80-4 ORGAN

2/4  
TO BE COMPLETED: May 20, 1982

(1) ORGAN

Cabinet Standard 80 Series Design without grille  
Layout will be supplied.  
Wood & Finish Rift Sawn Oak M-4150-2  
Action Electro-Pneumatic (unit type)  
Wind Pressure See Pipe Analysis  
Pitch A-440 @ 70°F

(2) CONSOLE

Cabinet Standard 80 Series Design  
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 with under key contacts for stops  
and couplers.

(3) BLOWER (located near organ)

Type 2-P-1716 - 1/2 HP - 1750 RPM  
Rating 220 C.F.M. @ 4"  
Current Specifications 1 Ph - 60 Cy - 120 Volts - 7.2 Amperes  
Overall Size 21 - 3-1/2" x 1' - 8" x 2' - 1-1/8"

(4) POWER UNIT (located within organ cabinet)

Rating DC Output: 10-15 Volts - 30 Amperes  
Current Specifications AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes  
Overall Size 14-1/2" long x 10-3/4" wide x 7" high

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GREAT ORGAN

1	8	Principal-----#1-12 from #2, #3, #5-----	73 pipes
2	8	Rohrflöte-----	80 pipes
3	8	Gemshorn -----	80 pipes
4	4	Octave -----from #1 -----	61 notes
5	4	Rohrflöte -----from #2 -----	61 notes
6	2	Super Octave-----from #1 -----	61 notes
7	8	Chimes--(prepared for) <i>Trumpette</i> <i>Flute #16</i> - - - - -	61 notes

SWELL ORGAN

8	8	Rohrflöte-----from #2-----	61 notes
9	8	Gemshorn -----from #3-----	61 notes
10	8	Gemshorn Celeste TC-(prepared for)	
11	4	Rohrflöte-----from #2-----	61 notes
12	4	Gemshorn -----from #3-----	61 notes
13	2	Rohrflöte -----from #2--(repeat 5 top notes)-----	61 notes
14	1-1/3	Larigot-----from #3--(repeat 12 top notes)-----	61 notes
15	1	Siffhöhe -----from #2--(repeat 12 top notes)-----	61 notes
16	8	Trompette -----	61 pipes
17	4	Clairon-----from #16 (12 top notes from #1)-----	61 notes
18		Tremolo	

PEDAL ORGAN

19	16	Bourdon-----12 pipes; 20 from #2 -----	32 notes
<u>20</u>	8	Rohrflöte -----from #2-----	32 notes
<sup>200</sup> 21	4	<del>Gemshorn</del> Principal -----from #1-----	32 notes
22	4	Flute -----from #2 -----	32 notes
23	8	Trompette -----from #16 -----	32 notes
24	4	Clairon -----from #16 -----	32 notes

COUPLERS

- 25 Great to Pedal
- 26 Swell to Pedal
- 27 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4 Affecting Full Organ  
 General Cancel

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, make to close)  
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

- 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
- Music rack



PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18-1/2	1/4	7 Zinc S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Tapered Bass TC 68	21-1/2	2/9	Wood ) 5 Zinc C.M. )	1-4 4-1/2" 5 up 3-1/2"
Gemshorn	8	80	CC 56 C 66-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M. )	1-12 4-1/2" 13 up 3-1/2"
Trompette	8	61	2-1/4"	CC to FF half length FF# up full length		D(F) Eschallots Zinc & S.M.	3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"

12/2/81  
AEN/mr  
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