

AR SERIES ORGAN
 EARMARK FOR
 #11619 FIRST UNITED METHODIST CHURCH, HOPEWELL, VIRGINIA
 SPECIFICATIONS FOR A 12 STOP SERIES 80 ORGAN
 (PLUS CELESTE)
 TO BE COMPLETED: APRIL 29, 1983

2/13

GENERAL

(1) ORGAN

Great Organ	Exposed & divided, provide enclosures
Swell Organ	No cabinet
Wood & Finish	Birch to customer's paint sample
Action	Electro-pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood & finish	Mahogany to customer's stain sample
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 underkey contacts for stops and couplers

(3) BLOWERS (2 required - located near organ)

Type	2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	<i>Dr. & Sur.</i> 300 CFM @ 3-1/2", <i>Dr. & Red.</i> 200 CFM @ 3-1/2"
Current Specification	1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
Overall Size	2'-5 3/4" x 1'-10 3/8" x 2'-6 1/4" high

(4) POWER UNIT (located in right blower space)

Rating	DC output - 10-15 Volts, 30 Amperes
Current Specification	1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7" high

GREAT ORGAN (Exposed)

1	16	Bourdon	-----	92	pipes
2	8	Principal	-----	80	pipes
3	8	Gedeckt	-----from #1-----	61	notes
4	8	Gemshorn	-----from #14-----	61	notes
5	4	Octave	-----from #2-----	61	notes
6	4	Gedeckt	-----from #1-----	61	notes
7	2	Super Octave	-----from #2---(repeat 5 top notes)-----	61	notes
8	2	Flute	-----from #1---(repeat 5 top notes)-----	61	notes
9	II	Sesquialtera TC	-----	98	pipes
10	III-IV	Mixture	-----	208	pipes

(GREAT ORGAN)- Continued

- 11 Chimes ----Present Maas tubes & electric action, relay &
transformer. Provide new volume control mounted
in console - A to F, #22 to #42 ----- 21 tubes
- 12 Tremolo

SWELL ORGAN (Enclosed)

- | | | | |
|----|-------|---|----------|
| 13 | 8 | Rohrflöte ----- | 73-pipes |
| 14 | 8 | Gemshorn ----- | 80 pipes |
| 15 | 8 | Gemshorn Celeste TC ----- | 49 pipes |
| 16 | 4 | Spitzprincipal ----- | 73 pipes |
| 17 | 4 | Rohrflöte -----from #13 ----- | 61 notes |
| 18 | 2 | Spitzoctave -----from #16 ----- | 61 notes |
| 19 | 1-1/3 | Larigot -----from #14---(repeat 12 top notes)----- | 61 notes |
| 20 | 1 | Klein Oktave -----from #16---(repeat 12 top notes)----- | 61 notes |
| 21 | 16 | Contre Trompette ----- | 80 pipes |
| 22 | 8 | Trompette-----from #21 ----- | 61 notes |
| 23 | 4 | Clairon -----from #21---(repeat 5 top notes)----- | 61 notes |
| 24 | | Tremolo | |

PEDAL ORGAN

- | | | | |
|----|-----|---|----------|
| 25 | 16 | Principal -----12 pipes, 20 from #2 ----- | 32 notes |
| 26 | 16 | Bourdon -----from #1 ----- | 32 notes |
| 27 | 8 | Principal -----from #2 ----- | 32 notes |
| 28 | 8 | Rohrflöte -----from #13 ----- | 32 notes |
| 29 | 4 | Octave -----from #2 ----- | 32 notes |
| 30 | 4 | Gsdeckt -----from #1 ----- | 32 notes |
| 31 | III | Mixture -----from #10 ----- | 32 notes |
| 32 | 16 | Contre Trompette-----from #21 ----- | 32 notes |
| 33 | 4 | Clairon -----from #21 ----- | 32 notes |

COUPLERS

- 34 Great to Pedal
- 35 Swell to Pedal
- 36 Swell to Great

ADJUSTABLE COMBINATIONS

- | | |
|-----------------------|-----------------------|
| Pistons No. 1-2-3 | Affecting Great Organ |
| Pistons No. 1-2-3 | Affecting Swell Organ |
| Pistons No. 1-2-3-4-5 | Affecting Full Organ |
| Toe levers No. 1-2-3 | Affecting Pedal Organ |
| General Cancel | |

PEDAL MOVEMENTS

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

ACCESSORIES

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

Concave and radiating pedal keyboard

Organ bench with music shelf and bench blocks

Music rack

Music rack light

Pedal light

~~Signal lights and buttons~~

Light x button marked "Signal"