

SPECIFICATION

of a

KILGEN ORGAN

designed for

ST. MICHAEL'S CATHOLIC CHURCH ELIZABETH, NEW JERSEY

CONSOLE:	To be of artistic exterior design, of modern type, embodying the latest approved developments in Console construction with Stop Key Tablets and Combination Pistons adjustable while seated at the console. The Console to be detached with 35 feet of cable. Additional cable, if desired, to be furnished at \$2.00 per foot extra.
THREE MANUALS:	Compass CC to C - 61 notes each.
PEDAL BOARD:	Accepted American Guild of Organists' Model, Concave and Radiating. Compass CCC to G, 32 Notes.
EXTERIOR ORNAMENTATION:	Case to be of an artistic design, either of oak or birch, according to Organ Builder's plans, approved by Purchaser. Plain zinc polished front pipes are to be used.
	<i>Note</i> →
SPACE REQUIREMENTS:	As per Organ Builder's blue prints.
EXPRESSION:	Great Organ, Swell Organ, and Choir Organ each individually under expression except No. 1 and No. 2 in Great Organ. Heavy Swell Shutters to be used.
PITCH:	A-440 - C 523.2
10 H.P.	10" PRESSURE
	30 AMPERE

VOICE SPECIAL CARE

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1.	16'	Open Diapason 1-9 wood Cal. S. Pine	73 Pipes
		10-20 in front 21-85 44 scale at 8' C	
2.	8'	First Diapason 40, 1-12 in front	73 Pipes W & M
3.	8'	Second Diapason No. 1 ext.	12 Pipes
4.	8'	Philomela Reg. Clarabella Open Bass	73 Pipes
5.	8'	Gross Gamba 55	85 Pipes
6.	8'	Gemshorn 53	73 Pipes
7.	8'	Harmonic Flute 47 Large Scale	85 Pipes
8.	4'	Flute From #7	61 Notes
9.	4'	Octave 58	73 Pipes
10.	3-2/3'	Twelfth From #7	61 Notes
11.	1-3/5'	Tierce No. 6 ext. Repeat 5 top notes	61 Notes
12.	2'	Fifteenth From #5	61 Notes
13.	8'	Tromba 5 1/2	73 Pipes
14.	4'	Clarion Reg.	73 Pipes
14A		Chimes like St. Patrick's Sanctuary	25 Tubes
		Tremolo	

Put in extra slide in relay with cable 1-61 no stop key

SWELL ORGAN Voice 6"

15.	16'	Bourdon No. 2 Flute Unit	73 Pipes
16.	8'	Horn Diapason 45 slotted	73 Pipes
17.	8'	Stopped Diapason No. 2 No. 2 St. Bass	73 Pipes
18.	8'	Salicional 60	85 Pipes
19A	8'	Vox Celeste 62 Tenor C	73 Pipes
19B	2'	Aeolsharp from 19A 3rd C above half of keyboard, playable on lower Octave	61 Notes
20.	8'	Violin d'Orchestre 62	73 Pipes
21.	4'	Flute d'Amour No. 3	73 Pipes
22.	4'	Salicet From #18	61 Notes
23.	2'	Flautino From #21	61 Notes
24.	4'	Fugara 65 use M 35	73 Pipes
25.		Ripieno Minore 4 Ranks)	122 Pipes
		Reg. 5 Rk.)	244 Notes
25A		Ripieno Maggiore 5 Ranks)	(183 Pipes
			(366 Notes
25B		Ripieno Fondamento 8 Ranks	488 Notes
26.	8'	Solo Trumpet 4 1/2	73 Pipes
27.	8'	Orchestral Oboe	73 Pipes
		Reg. capped See Hags on voicing	
28.	8'	Vox Humana (Sep. chest) Solo Scale	73 Pipes
		Voice 5"	
		Vox Humana Tremolo	
		Swell Tremolo	
28A	8'	Gedekt 1-61 From No. 15 used in Ripieno Minore only	
		No stop key	

Choir Organ Voice 6"

29.	8'	Geigen Principal 48	73 Pipes
30.	8'	Concert Flute Reg. No. 3 St. Bass	73 Pipes
31.	8'	Dulciana 56	73 Pipes
32.	8'	Unda Maris 56	61 Pipes
33.	8'	Viol d'Gamba 58	73 Pipes
34.	4'	Violine #33 ext.	12 Pipes
35.	4'	Rohr Flute 56	73 Pipes
36.	2'	Piccolo From #35	61 Notes
37.	8'	Clarinet Reg.	73 Pipes
38.	8'	French Horn Reg.	73 Pipes
38A		Harp with dampers Tenor C quick action	61 Bars
		Tremolo	
4'		Celesta From Harp	61 Notes

Ripieno Minore draw No. 25-21-28A
 " Maggiore " No. 25A-22-28A
 " Fondamento " No. 25-25A-24-17-16
 Ped. " Minore " No. 25-21-Ped. No. 43-46

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PEDAL ORGAN

39.	32'	Resultant		32 Notes	
40.	16'	Open Diapason	No. 3	32 Pipes	Voice 10"
41.	16'	Open Diapason	From #1	32 Notes	
42.	16'	Sub Bass	No. 2	44 Pipes	Voice 10"
43.	16'	Lieblich Gedeckt	From #15	32 Notes	
44.	16'	Contra Violone	Wood String 5 1/4 X 7	44 Pipes	" 1-15-6"
					"16-44-10"
45.	8'	Bass Flute	From #42	32 Notes	
46.	8'	Dolce	From #43	32 Notes	
47.	8'	Violoncello	From #44	32 Notes	
48.	16'	Tuba Profunda on	10" Pressure 10"	32 Pipes	Voice 10"
49.		Chimes	From Great	25 Notes	
50.		Ripieno Minore	4 Ranks) 2 Slides in 244 Notes		
			From Swell) Ped. Relay		

COUPLERS

Swell to Great	8'	Swell Unison	Off
Swell to Great	4'	Swell to Choir	8'
Swell to Great	16'	Swell to Choir	4'
Choir to Great	8'	Swell to Choir	16'
Choir to Great	4'	Choir to Choir	4'
Choir to Great	16'	Choir to Choir	16'
Great to Great	4'	Choir Unison	Off
Great to Great	16'	Great to Pedal	8'
Great Unison	Off	Great to Pedal	4'
Swell to Swell	4'	Swell to Pedal	8'
Swell to Swell	16'	Choir to Pedal	8'
		Choir to Pedal	4'
		Swell to Pedal	4'

COMBINATION PISTONS

Controlled by patented Kilgen Electro Magnetic Action with ball bearing setters, adjustable from stop keys moving stop keys on and off. No wind required in Console.

- 1-2-3-4-5-6 Great and Pedal Stops
- 1-2-3-4-5-6 Swell and Pedal Stops
- 1-2-3-4-5-6 Choir and Pedal Stops
- 1-2-3-4-5-6-7-8 General entire organ

- 3 Pedal Combination Buttons (toe pistons)
- 3 Pedal Combination Pistons (separate combinations)
- Cancellor to Great Stops
- Cancellor to Swell Stops
- Cancellor to Choir Stops
- Cancellor to Pedal stops
- Cancellor General entire organ

PEDAL MOVEMENTS

- Great to Pedal Reversible
- Balanced Swell Pedal
- Balanced Great Pedal
- Balanced Choir Pedal
- Master Swell on Swell Pedal
- Crescendo Pedal Excluding 4' and 16' Couplers
- Sforzando Pedal Including 4' and 16' Couplers
- Harp dampers off

ACCESSORIES

- Wind and Current Indicator
- Crescendo Indicator
- Sforzando Indicator
- Master Swell Indicator
- Organ Bench

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