

M. P. MÖLLER Organ Factory

Pipe Organ No. 8863 Date May 31, 1955
 For KIRK IN THE HILLS, BLOOMFIELD HILLS, MICHIGAN
 Action Electro-pneumatic Console Detached
 Casing No. None Finish As per sample
 Decorations None Motor many 15 HP style 6-P 3330
Antiphonal 1 1/2 HP style 2-P-27 24
 Width of Key-bed Standard Stops & intra-manual couplers draw knobs.
 Stop Controls Inter-manual by tilting
 No. Manuals Four tablets.
 Wind Pressure AS indicated with Divisions
 To be Completed December 15, 1956 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GENERAL: The organ shall be erected and tested in the factory of the builder before reassembly at the church. In every essential it shall be a complete product of the builder, a distinctive work, and in no way an assembled product. Final voicing and tone regulation shall be accomplished in the church.

DISPLAY PIPES: These shall be included in accord with drawings of the church architect, functional where advisable.

GREAT ORGAN (Unenclosed) 3 1/2" Wind

1.	16'	Quintade.....	44	20 1/2	24 Zinc S.M.	61 Pipes
2.	8'	Principal.....	46	17 1/2	12 Zinc S.M.	61 Pipes
3.	8'	Bordun.....	54	21 1/2	12 Zinc S.M.	61 Pipes
4.	4'	Octave.....	57	18-1/2	S.M.	61 Pipes
5.	4'	Rohrfloete.....	60	20 1/2	S.M.	61 Pipes
6.	2-2/3'	Quint.....	66	18-1/2	S.M.	61 Pipes
7.	2'	Octavin.....	70	18-1/2	S.M.	61 Pipes
8.	IV Rks.	Fourniture.....	Formula "A"	18-1/2	S.M.	244 Pipes
9.	III Rks.	Scharff.....	Formula "B"	18-1/2	S.M.	183 Pipes
10.		Chimes.....	Iron # 57	Wire # 20 to # 44		25 Notes
11.		Tremolo..(For Flutes)	MAIN-Both-Antiphonal Cut out Controls.			

GREAT POSITIV ORGAN (Unenclosed) 3" Wind

12.	8'	Quintaton.....	58	20 1/2	12 Zinc S.M.	61 Pipes
13.	4'	Nachthorn.....	60	20 1/2	S.M.	61 Pipes
14.	2'	Spitzprinzipal.....	72-3/4	17 1/2	S.M.	61 Pipes
15.	II Rks.	Sesquialtera (17-19).....	Formula C	17 1/2	S.M.	122 Pipes
16.	III Rks.	Zimbel.....	Formula D	17 1/2	S.M.	183 Pipes

16A tremolo

SWELL ORGAN 4" Wind

17.	16'	Gemshorn.....	40-1/2	17 1/2	24 Zinc S.M.	61 Pipes
18.	8'	Viola Pomposa.....	52	18-1/2	12 Zinc S.M.	61 Pipes
19.	8'	Viola Celeste.....	54	18-1/2	12 Zinc S.M.	61 Pipes
20.	8'	Rohrfloete.....	56	20-1/2	12 Zinc S.M.	61 Pipes
21.	8'	Flauto Dolce.....	50-2/3	18-1/2	12 Zinc S.M.	61 Pipes
22.	8'	Flute Celeste..(TC).....	52-2/3	18-1/2	S.M.	49 Pipes
23.	4'	Prestant.....	58	18-1/2	S.M.	61 Pipes
24.	4'	Harmonic Flute.....	60	18-1/2	S.M.	61 Pipes
25.	2'	Flautino.....	72-3/4	20-1/2	S.M.	61 Pipes
26.	IV Rks.	Plein Jeu.....	Formula E	18-1/2	S.M.	244 Pipes

SWELL ORGAN (Cont'd)

27.	16'	Clarinet.....	2"	Reg	61 Pipes
28.	8'	Trompette.....	2 1/2"	4 2 1/2	61 Pipes
29.	8'	Vox Humana.....	1"	Reg	61 Pipes
30.	4'	Rohrschalmel.....	1 1/4"	Reg	61 Pipes
31.		Tremolo			

CHOIR ORGAN 4" Wind

32.	8'	Spitzgambe.....	50-3/4	17 1/2	12 time S.M.	61 Pipes
33.	8'	Lochgedackt. #1	54 1/2	19 1/2	66 2 1/2 capped 2 time S.M.	61 Pipes
34.	8'	Erzähler.....	52-1/4	17 1/2	12 time S.M.	61 Pipes
35.	8'	Erzähler Celeste (TC).....	52-1/4	17 1/2	S.M.	49 Pipes
36.	4'	Koppelflöte.....	64	20 1/2	S.M.	61 Pipes
37.	2-2/3'	Nasat.....	66-2/3	20 1/2	S.M.	61 Pipes
38.	2'	Blockflöte.....	70-3/4	20 1/2	S.M.	61 Pipes
39.	1-3/5'	Terz.....	75-1/2	19-1/2	S.M.	61 Pipes
40.	1'	Siffloete.....	80-3/4	20-1/2	S.M.	61 Pipes
41.	8'	Krummhorn.....	1"			61 Pipes
42.		Tremolo				
43.		Harp.....			Console only	

CHOIR POSITIV ORGAN (duplex)

44.	8'	Quintaton.....	from #12	61 Notes
45.	4'	Nachthorn.....	from #13	61 Notes
46.	2'	Spitzprinzipal.....	from #14	61 Notes
47.	II Rks.	Sesquialtera.....	from #15	61 Notes
48.	III Rks.	Zimbel.....	from #16	61 Notes
49.		Tremolo		

SOLO ORGAN 6" Wind

50.	8'	Holzgedackt.....	Reg. Stopped Bass Reg. Stopped Flt. 1/2 W + M	61 Pipes
51.	8'	Viole de Gambe.....	56 17 1/2 12 time S.M.	61 Pipes
52.	8'	Viole Celeste.....	5A 17 1/2 12 time S.M.	61 Pipes
53.	4'	Orchestral Flute #1	62 17 1/2 #13 70 20 1/2 capped S.M.	61 Pipes
54.	8'	Bombarde.....	3 3/4" Har. 4' #1	61 Pipes
55.	8'	English Horn.....	4' 1/2 length	61 Pipes
56.	4'	Clairon.....	2 1/2" Har. 2' C	61 Pipes
57.		Chimes....(in Antiphonal).....	Deagan A. #20 to 44 G to C	25 Bells
58.		Tremolo	NOT To be affected by MAIN-BOTH-ANTI phonal/cut out controls.	

PEDAL ORGAN (Unenclosed) 4" + 5" Wind

59.	16'	Contre Basse	Violone Scale (-24) #25	62 18 1/2	Wood + S.M.	4" W	32	Pipes
60.	16'	Bourdon	Large Ped Pan	Low Lip	Large (S.M.)	Wood 4" W	44	Pipes
61.	16'	Quintade..	(Great)	from #1			32	Notes
62.	16'	Gemshorn..	(Swell)	from #17			32	Notes
63.	10-2/3'	Quint.	38 40 18 1/2	22 line S.M.	4" W	44	32	Pipes
64.	8'	Prinzipal..	(tapered)	42-34 19-1/2	17 line S.M.	4" W	32	Pipes
65.	8'	Bourdon	from #60				12	Pipes notes
66.	8'	Quintade..	(Great)	from #1			32	Notes
67.	8'	Gemshorn..	(Swell)	from #17			32	Notes
68.	5-1/3'	Octave Quint.	from #63				12	Pipes notes
69.	4'	Oktav..	(Principal)	from #64			12	Pipes notes
70.	4'	Nachthorn..	(Positiv)	from #13			32	Notes
71.	4'	Quintade..	(Great)	from #1			32	Notes
72.	2'	Nachthorn..	(Positiv)	from #13			32	Notes
73.	III Rks.	Mixtur	Formula "F"	18 1/2	S.M.	4" W	96	Pipes
74.	III Rks.	Cornet	Formula "G"	18-1/2	S.M.	4" W	96	Pipes
75.	16'	Trombone	ccc 7" Cc 4"		6 W	32	32	Pipes
76.	16'	Clarinet..	(Swell)	from #27			32	Notes
77.	8'	Trumpet	from #75				12	Pipes Notes
78.	4'	Clarion	from #75				12	Pipes Notes
79.	4'	Clarinet..	(Swell)	from #27			32	Notes
80.		Chimes..	(Ant.)	from #57	G 4 C # B G # 32		25	Notes

ANTIPHONAL GREAT ORGAN (Enclosed) 4" Wind

81.	8'	Bordun	L.M.P. Pan (1-12) #13	68 20 1/2	Wood + S.M.		61	Pipes
82.	8'	Dolce		56 17 1/2	12 line S.M.		61	Pipes
83.	4'	Spitzprinzipal		58-34 18 1/2	S.M.		61	Pipes
84.	II Rks.	Grave Mixture		2 4 17 1/2	S.M.		122	Pipes
85.		Tremolo						

ANTIPHONAL SWELL ORGAN 4" Wind

86.	8'	Chimney Flute		56 20 1/2	12 line S.M.		68	Pipes
87.	8'	Salicional..	(tapered)	54-34 17 1/2	12 line S.M.		68	Pipes
88.	8'	Voix Celeste..	(TC)	56-34 17 1/2	S.M.		56	Pipes
89.	4'	Nachthorn		60 capped	S.M.		68	Pipes
90.	8'	Fagotto		3"			68	Pipes
91.		Tremolo						

ANTIPHONAL PEDAL ORGAN

4" Wind

92.	16'	Bordun (ext. Great) <i>#2 Ped. Bdn.</i>	12 Pipes <i>20' 12" # 81</i>	12 Pipes Notes
93.	16'	Gedackt (ext. Swell) <i>44 20 1/2</i>	12 Pipes <i>20' 12" # 86</i>	12 Pipes Notes
94.	8'	Prinzipal (ext. Great) <i>CC 44 3/4 TC 58-3/4</i>	12 Pipes <i>20' 12" # 83</i>	12 Pipes Notes
95.	8'	Chimney Flute (Swell).....	12 Pipes <i>20' 12" # 86</i>	32 Notes
96.	4'	Octave (Great).....	12 Pipes <i>20' 12" # 83</i>	32 Notes

COUPLERS

97.	Great to Pedal	8'	121.	Solo to Choir	8'
98.	Great to Pedal	4'	122.	Solo to Choir	4'
99.	Swell to Pedal	8'	123.	Great to Choir	8'
100.	Swell to Pedal	4'	124.	Swell to Solo	8'
101.	Choir to Pedal	8'	125.	Swell to Solo	4'
102.	Choir to Pedal	4'	126.	Great to Solo	8'
103.	Choir Positiv to Pedal	8'	127.	Great to Solo	4'
104.	Solo to Pedal	8'	128.	Great to Solo	16'
105.	Solo to Pedal	4'	129.	Choir to Great	16'
106.	Swell to Choir	16'	130.	Choir to Great	8'
107.	Swell to Choir	8'	131.	Choir to Great	4'
108.	Swell to Choir	4'	132.	Great	16'
109.	Solo	16'	133.	Great Unison Off	
110.	Solo Unison Off		134.	Great	4'
111.	Solo	4'	135.	Swell	16'
112.	Swell to Great	16'	136.	Swell Unison Off	
113.	Swell to Great	8'	137.	Swell	4'
114.	Swell to Great	4'	138.	Choir	16'
115.	Solo to Great	16'	139.	Choir Unison Off	
116.	Solo to Great	8'	140.	Choir	4'
117.	Solo to Great	4'	141.	Choir to Solo	8'
118.	Choir to Swell	8'	142.	Choir-Positiv to Solo	8'
119.	Solo to Swell	8'			
120.	Solo to Swell	4'			

Positiv organ to be unaffected by couplers excepting two specified

Antiphonal Organs to operate through all main couplers normally

ADJUSTABLE COMBINATIONS

(operated by a remote control combination machine)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great & Positiv Organs
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir Organ
Pistons No. 1-2-3-4 (beneath Choir right)	Affecting Choir Positiv Organ
Pistons No. 1-2-3-4-5-6-7	Affecting Solo Organ
Toe Studs No. 1-2-3-4-5-6-7-8-9-10	Affecting Pedal organ, at right in lower two rows
Pistons No. 1-2-3 (beneath Great right)	Affecting Antiphonal Great Organ
Pistons No. 1-2-3-4 (beneath Swell right)	Affecting Antiphonal Swell Organ
Pistons No. 1-2-3 (beneath Choir left)	Affecting Antiphonal Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12 (All duplicated to Pedal, at left in two rows)	General, affecting entire organ
Cancel tabs over all main organ stop groups	
General cancel piston	
Coupler cancel piston	
Combination adjuster piston, beneath extreme Choir left	

PEDAL MOVEMENTS

Expression Pedal for Swell and Swell Antiphonal organs
 Expression Pedal for Choir organ
 Expression Pedal for Solo and Great Antiphonal Organs
 Crescendo pedal for entire organ *affects both Main & Antiphonal Organs, and to be affected by Main - Both - Antiphonal cut out Control.*
 Reversible pistons, duplicated to pedal:
 Tutti, with indicator light
 Great to Pedal (affecting corresponding manual to pedal 4' couplers in "off movement" only)
 Swell to Pedal (affecting corresponding manual to pedal 4' couplers in "off movement" only)
 Choir to Pedal (affecting corresponding manual to pedal 4' couplers in "off movement" only)
 Solo to Pedal (affecting corresponding manual to pedal 4' couplers in "off movement" only)
 Master Expression Reversible piston, with indicator light
 Tremolo-celeste-percussion cut-out for Tutti and Crescendo

ACCESSORIES

Electric clock
 Couplers for Pedal pistons to Great and Swell pistons in respective left key cheeks.
 Triplicate switches for Great-Both-Positiv and Choir-Both-Positiv in respective right key cheeks.
 Crescendo indicator lights
 Positiv organ to be unaffected by couplers other than the two specified, Great to Pedal 8', Great to Solo 8' and Great to Choir 8'

ACCESSORIES (Cont'd)

Antiphonal organs to operate through all main organ couplers in normal fashion
Main-Antiphonal cut-out control. This includes reversible pistons on a whiteplate mounted beneath Solo right, labelled respectively: Main, Both, Antiphonal. They operate two tablets placed at right of coupler stack, and labelled respectively: Main Organs On, Antiphonal Organs On. The cut-outs shall affect the respective organs completely, including Tutti and Crescendo actions.
Starter buttons mounted in console, with light indicators
Organ bench with music shelf
Drawknob console, tablet coupler control
Electric motor, Kinetic blower and Orgelectra rectifier of ample capacity for Main organs
Separate electric motor, Kinetic blower and Orgelectra rectifier of ample capacity for Antiphonal organs
Complete space and construction drawings to be prepared by Builder for guidance and information during Church construction
Static blower reservoirs
Partitions and shade actions within lofts to be provided by Builder
Organ to be delivered and installed
*MANUAL Keys with Tracker Touch and Multiple contacts
AND Switches for couplers.*

8863.

Kuks in The Hills Bloomfield Hills Mich.

Builders Copies and Scale sheets

Mixture Formulas

Great Organ

10 Rk's Furniture Formula "A"

15	12	8	8
19	15	12	12
22	19	15	15
<u>26</u>	<u>22</u>	<u>19</u>	<u>15</u>
1-18	19-30	31	42 43-61

Unison 46 @ 8' cc $\frac{1}{4}$ month $18\frac{1}{2}$ S.M.
 Quint 47 @ 8' cc $\frac{2}{9}$ month $18\frac{1}{2}$ S.M.

III Scharff Formula "B"

22	19	15	12	8
26	22	19	15	12
<u>29</u>	<u>26</u>	<u>22</u>	<u>19</u>	<u>15</u>
1-12	13-24	25-36	37-48	49-61

Unison 47 @ 8' cc $\frac{1}{4}$ month $18\frac{1}{2}$ S.M.
 Quint 47 @ 8' cc $\frac{3}{4}$ month $18\frac{1}{2}$ S.M.

Great Positive Organ

II Rk's Sesquialtera Formula "C"

24	17	10
<u>26</u>	<u>19</u>	<u>12</u>
1-18	19-48	49-61

17th 76 $\frac{1}{2}$ $\frac{1}{5}$ month $17\frac{1}{2}$ S.M.
 19th 80- $\frac{3}{4}$ $\frac{3}{4}$ month $17\frac{1}{2}$ S.M.

	III Rk's Limbel		Formula "D"			
29	26	22	19	15	12	8
33	29	26	22	19	15	12
<u>36</u>	<u>33</u>	<u>29</u>	<u>26</u>	<u>22</u>	<u>19</u>	<u>15</u>
1-12	13-18	19-24	25-30	31-42	43-48	49-61

Unison 46 @ 8' cc $\neq$ month $17\frac{1}{2}$ S.m.
 Count 47 @ 8' cc $\frac{2}{9}$ month $17\frac{1}{2}$ S.m.

Swell Organ

	IV Rk's Plain Jew		Formula "E"	
12	8	1		
15	12	8		
19	15	12		
<u>22</u>	<u>19</u>	<u>15</u>		
1-24	25-36	37-61		

Unison 47 @ 8' cc $\neq$ month $18\frac{1}{2}$ S.m.
 Count 48 @ 8' cc $\neq$ month $18\frac{1}{2}$ S.m.

Pedal Organ

	III Rk. Mixture		Formula "F"	
15 th	4'		55 sc	$\neq$ month $18\frac{1}{2}$ S.m.
19 th	2 $\frac{2}{3}$ '		63 sc	$\frac{2}{9}$ month $18\frac{1}{2}$ S.m.
22 nd	2'		67 sc	$\frac{1}{4}$ month $18\frac{1}{2}$ S.m.

III Rk's Cornet Formula "G"

12 th	5 $\frac{1}{3}$ '	54 sc	$\frac{2}{9}$ month	20 $\frac{1}{2}$ S.m. Capped.
17 th	3 $\frac{1}{5}$ '	61 $\frac{3}{4}$ sc	$\frac{1}{5}$ month	18 $\frac{1}{2}$ S.m.
21 st	2 $\frac{2}{7}$ '	67 $\frac{1}{2}$ sc	$\frac{1}{6}$ month	18 $\frac{1}{2}$ S.m.

PIPE SCALE SHEET

ORGAN NO. 8863

DATE May 31, 1955

KIRK IN THE HILLS, BLOOMFIELD HILLS, MICHIGAN

CUSTOMER

CITY

STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
<u>GREAT ORGAN (Unenclosed)</u>						
Quintade	16'	61	44	$\frac{1}{4}$	20 $\frac{1}{2}$ 24 Line 5m 3 $\frac{1}{2}$ " Bot. Reeds.	
Principal	8'	61	46	$\frac{1}{4}$	17 $\frac{1}{2}$ 12 Line 5m 3 $\frac{1}{2}$ "	
Bordun	8'	61	54	$\frac{1}{4}$	21 $\frac{1}{2}$ 12 Line 5m 3 $\frac{1}{2}$ "	
Octave	4'	61	57	$\frac{1}{4}$	18 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
Rohrfloete	4'	61	60	$\frac{1}{4}$	20 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
Quint	2-2/3'	61	66	$\frac{2}{9}$	18 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
Octavin	2'	61	70	$\frac{1}{4}$	18 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
Fourniture	IV Rks.	244	Formula "A"		18 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
Scharff	III Rks.	183	Formula "B"		18 $\frac{1}{2}$ 5m 3 $\frac{1}{2}$ "	
<u>GREAT POSITIV ORGAN (Unenclosed)</u>						
Quintaton	8'	61	58	$\frac{1}{4}$	20 $\frac{1}{2}$ 12 Line 5m 3"	
Nachthorn	4'	61	60	$\frac{1}{6}$	20 $\frac{1}{2}$ 5m 3"	
Spitzprinzipal	2'	61	72-3/4	$\frac{1}{4}$	17 $\frac{1}{2}$ Slotted 5m 3"	
Sesquialtera (17-19) II Rks.		122	Formula "C"		17 $\frac{1}{2}$ 5m 3"	
Zimbel	III Rks.	183	Formula "D"		17 $\frac{1}{2}$ 5m 3"	
<u>SWELL ORGAN</u>						
Gemshorn	16'	61	40 $\frac{1}{3}$	$\frac{1}{4}$	17 $\frac{1}{2}$ 24 Line 5m 4"	
Viola Pomposa	8'	61	52	$\frac{1}{4}$	18 $\frac{1}{2}$ 12 Line 5m 4"	
Viola Celeste	8'	61	54	$\frac{1}{4}$	18 $\frac{1}{2}$ 12 Line 5m 4"	
Rohrfloete	8'	61	56	$\frac{1}{4}$	20 $\frac{1}{2}$ 12 Line 5m 4" Large outside chimney	
Flauto Dolce	8'	61	50-2/3	$\frac{1}{5}$	18 $\frac{1}{2}$ 12 Line 5m 4"	

PITCH A-440

COMPLETION December 15, 1956

COPIES TO: Moller, Daniels, Hose, Ocker, Hoover,
Nalley, Carty (2), Reed, Zajic,
White, File (2), Contract.

PIPE SCALE SHEET

ORGAN NO. 8863

DATE May 31, 1955 Page 2.

KIRK IN THE HILLS,

BLOOMFIELD HILLS

MICHIGAN

CUSTOMER

CITY

STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
SOLO ORGAN						
SWELL ORGAN (Cont'd)						
Flute Celeste (TC)	8'	49	52- $\frac{2}{3}$	$\frac{1}{5}$	18- $\frac{1}{2}$ S m	4"
Prestant	4'	61	58	$\frac{1}{4}$	18- $\frac{1}{2}$ S m	4"
Harmonic Flute	4'	61	60	$\frac{1}{5}$ - $\frac{1}{4}$	17 Reg. 12 Line S m	4"
Flautino (flutey)	2'	61	72- $\frac{3}{4}$	$\frac{2}{9}$	20- $\frac{1}{2}$ capped S m	4"
Plein Jeu	IV Rks.	244	Formula "E"	4' F	18- $\frac{1}{2}$ C(F) Eschallots	4"
Clarinet	16'	61	2"	Reg.	D $\frac{1}{2}$ Eschallots	4"
Trompette	8'	61	2- $\frac{1}{2}$ "	4-2- $\frac{1}{2}$ "	D (F) Eschallots	4"
PEDAL ORGAN (enclosed)						
Vox Humana	8'	61	1"	Reg.	B(F) Eschallots	4"
Rohrschalmel	4'	61	1- $\frac{1}{4}$ "	Reg.	18' C(F) Eschallots S m	4"
Bourdon	16'	44	44	44	1-24 Violone Scale Contra Bass	4"
CHOIR ORGAN						
Spitzgambe	10-2/3'	61	50- $\frac{3}{4}$	$\frac{1}{4}$	17- $\frac{1}{2}$ 18- $\frac{1}{2}$ 27- $\frac{1}{2}$ Line S m	4"
Lochgedackt	8'	61	#1 54- $\frac{2}{3}$	$\frac{1}{5}$	19- $\frac{1}{2}$ 19- $\frac{1}{2}$ } 17- $\frac{1}{2}$ Line S m	4"
Erzahler	8'	61	#13 66	$\frac{2}{9}$	21- $\frac{1}{2}$ capped } 12 Line S m	4"
Erzahler Celeste (TC)	8'	49	52- $\frac{1}{4}$	$\frac{1}{5}$	17- $\frac{1}{2}$ 12 Line S m	4"
Koppelflöte	4'	61	64	$\frac{1}{4}$	20- $\frac{1}{2}$ S m	4"
Nasat	2-2/3'	61	66- $\frac{2}{3}$	$\frac{2}{9}$	20- $\frac{1}{2}$ S m	4"
Blockflöte	2'	61	70- $\frac{3}{4}$	$\frac{2}{9}$	20- $\frac{1}{2}$ S m	4"
Terz	1-3/5'	61	75- $\frac{1}{2}$	$\frac{2}{5}$	19- $\frac{1}{2}$ B(3/8) Eschallots	4"
Siffloete	1'	61	80- $\frac{3}{4}$	$\frac{2}{9}$	20- $\frac{1}{2}$ S m	4"
Krummhorn	8'	61	1"		C(F) Eschallots	4"

PITCH A-440

COPIES TO:

COMPLETION December 15, 1956

PIPE SCALE SHEET

ORGAN NO. 8863

DATE May 31, 1955 Page 3.

KIRK IN THE HILLS

BLOOMFIELD HILLS

MICHIGAN

CUSTOMER

CITY

STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
<u>SOLO ORGAN</u>						
Holzgedackt	8'	61	Req. Stopped Bass By Stopped Flute Sub G.	W.M.		6"
Viole de Gambe	8'	61	56	2/9	17 1/2	12 Zinc SM 6"
Viole Celeste	8'	61	58	2/9	17 1/2	12 Zinc SM 6"
Orchestral Flute	4'	61	{ #1 62 #13 70	2/9 1/4	17 1/2 20 1/2	{ Capped SM 6" Zinc Flute
Bombarde	8'	61	3 3/4"	Har 4' F#		C(F) Eschallote 6"
English Horn	8'	61	4"	Req.		B(F) Eschallote 6"
Clairon	4'	61	2 1/2"	Har 2' c		D(F) Eschallote 6"
<u>PEDAL ORGAN (unenclosed)</u>						
Contre Basse	16'	32	1-24 Violone Scale Contra Bass Pattern #25 62	2/9	18 1/2	Wood & SM 4"
Bourdon	16'	44 32	Large Pedal Bourdon Low dip large ears			Wood 4"
Quint	10-2/3'	44 32	<u>38</u> 40	2/9	18 1/2	22 Zinc SM 4"
Prinzpal	8'	44 32	42-3/4	1/4	19 1/2	17 Zinc SM 4"
Bourdon	8'	12				
Octave Quint	5-1/3'	12				
Octav	4'	12				
Mixtur	III Rks.	96	Formula "F"	18 1/2		SM 4"
Cornet	III Rks.	96	Formula "G"	18 1/2		SM 4"
Trombone	16'	56 32	CCC 7" CC 4"			B(3/8) Eschallote 6"
Trumpet	8'	12				
Clairon	4'	12				

PITCH A-440

COPIES TO:

COMPLETION December 15, 1956