M. P. MÖLLER Organ Factory

Pipe Organ No.			49	 50	· · · · · · · · · · · · · · · · · · ·		
Action Elec. Console Detached 161	Pipe Orga	in No			Date		1927
Console	For	St. John	's Evang	elical Lutheran	Church, Columb	oia, Pa.,	
Decorations	Action	Elec.			Cons	oleDeta	ched 161
Motor Step Keys	Casing No				Finis	sh	
No. Manuals	Decorations Full Gold B			ro nze	Mot	orElec.	
No.	Width of	Key-bed_			Stop	Controls	Stop Keys
SPECIFICATIONS A-440 No case or grille	No. Manuals		hree	Win	d Pressure	511	
SPECIFICATIONS A-440 No case or grille GREAT ORGAN 73 Note Chest	To be con	npleted_	Feb	. 1, 1927	Blov	ver pipe furni	shed by Church
GREAT ORGAN 73 Note Chest 1				SPE		• •	•
GREAT ORGAN 73 Note Chest							
1		No cas	e or gri	lle			
1					CREAT ORGAN	77 Note Obe	_ _
2 8 Doppel Floete		1	81	Onen Dianason	40 ccale	to More One	Si 1 Binas
3 8 Melodia				Donnel Floe te	soaro .	7:	z #
S S Viole D'Gamba			81	Melodia		7:	3 11
5 8' Viole D'Gamba		4	81				
6 4! Octave from #20 61 Notes 7 4! Flute Harmonic from #21 61 w 8 8! Tuba		5	81	Viole D'Gamba.		7:	3 N
7 4! Flute Harmonic. from #21 61 W 8 8! Tuba. 61 Pipes 2nd. Open Diapason (Provision for future addition Chimes. 20 Bells SWELL ORGAN 9 16! Bourdon. unit. 97 Pipes 10 8! Gedeckt. from #9 73 Notes 11 4! Orchestral Flute. from #9 73 " 12 2-2/3! Flute Twelfth. from #9 61 " 13 2! Flautin. from #9 61 " 14 8! Open Diapason. 42 scale. 73 Pipes 15 8! Salicional. 73 " 16 8! Vox Celeste. Tenor C. 61 " 17 4! Salfcet. from #15 61 Notes 18 8! Oboe. 73 Pipes 19 3! Vox Humana. S.S.B. 61 " 2 Tablets 8! Cornopean (Provision for future addition 8! Vox Celestre. *rovision for future additions CHOIR ORGAN 20 8! English Open Diapason. 44 scale. 73 Pipes 21 8! Concert Flute. 73 " 22 8! Doppel Floe te. from #2. 73 Notes 23 8! Dulciana. from #4 73 " 24 8! Viole d'Gamba. from #4 73 " 25 4! Flute Traverso. from #5 61 " 26 32! Resultant. 75 " 27 16! Open Diapason. 44 Pipes 28 16! Open Diapason. 44 Pipes 29 26 Lieblich Gedeckt from #9 32 Notes 30 8f Octave. from #27 32 " 31 8! Flute. from #27 32 "		6	41	Octave.	from #20	67	Motes
Tablet Standard		7	41	Flute Harmonic	from #21	61	r Mones
SWELL ORGAN SWELL ORGAN SWELL ORGAN		8	81				
SWELL ORGAN 9		Tablet	81	2nd. Open Dian.	ason (Provisio	n for future	r Erbeş
9 16' Bourdon. unit							
9 16' Bourdon. unit					CHART ODA	W	
10 8' Gedeckt. from #9		9	161	Boundon			.
11 4' Orchestral Flute from #9 73 # 12 2-2/3' Flute Twelfth. from #9 61 # 13 2' Flautim. from #9 61 # 14 8' Open Diapason. 42 scale. 73 Pipes 15 8' Salicional. 73				Codecirt	eman llo	97	Pipes
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16				Open Diapason.	42 scale		Pipes
17 4: Salicet				Var Colerat			
18				Vox Celeste	Tenor C.	61	ή.
19 8' Vox Humana	•			Salacet	from #15.	61	No tes
Cornopean (Provision for future addition Viole d'Orchestre*rovision for future additions				Uboe			Pines
CHOIR ORGAN CHOIR				Commona	, S, S, B,	61	uí
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25 4' Flute Traverso				Dulciana	from	#473	11
Tablet 8' Clarinet (Provision for future addition PEDAL ORGAN 26 32' Resultant				Viole d'Gamba	from	# 573	15
PEDAL ORGAN 26 32 Resultant				Flute Traverso.	from #	3. 61	Ħ
26 32 Resultant. 32 Notes 27 16 Open Diapason. 44 Pipes 28 16 Bourdon. 44 ** 29 Lieblich Gedeckt from #9 32 Notes 30 8 Octave. from #27 32 ** 31 8 Flute. from #28 32 ** 32 8 Victorcello. from #5 32 **		Tablet	אי	Clarinet (Provi	sion for futur	e addition	
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27 16' Open Diapason. 44 Pipes 28 16' Bourdon. 44 ** 29 25				Resultant	••••••		2 Notes
28 16' Bourdon. 44 % 29				Open Diapason	• • • • • • • • • • • • • •	44	4 Pipes
29 Lieblich Gedeckt from #932 Notes 30 8f Octave from #2732 # 31 8 Flute from #2832 # 32 8 Victorcello from #532 #			16'	Bourdon	• • • • • • • • • • • • • •	44	1 Ņ
30 87 Octave			LE '	Lieblich Gedeck	tfrom #	932	2 Notes
31 8' Flute				Octave	from #	2732	S W
32 8' Vialoncellofrom #532 *				Flute	from #	2832	3 11
Tablet 16' Trombone (Provision for guture addition				Vialoncello	from #	532	3 #
		rablet	TP 1	Trombone (Provi	sion for g utur	e addition	

COUPLERS

33	Swell to Great	
34	Swell to Great 4'	
35	Swell to Great 16:	
36	Choir to Great	
37	Choir to Great 4:	
38	Choir to Great 16'	
39	Great 41	
4 0	Great 16'	
41 42	Swell to Choir	
42 43	Swell to Choir 4!	
44	Swell to Choir 16'	
45	Choir 4	
4 5	Choir 16 ^t	
46	Choir to Swell	
47	Choir to Swell 4'	
48	Choir to Swell 16:	
49	Swell 4' Swell 16'	
50	Great to Pedal	
51	Swell to Pedal	
52	Choir to Pedal	
53	Great Unison Separation)	
54	Swell Unison Separation)	
55	Swell Unison Separation) Jambs right Choir Unison Separation)	
	one of the second separation,	
•	MECHANICALS	
56	Great Tremulant	
57	Swell Tremulant	
58	Choir Tremulant	
59	Crescendo Indicator	
	ADJUSTABLE COMBINATIONS	
	(Operated by pistons placed under respective manuals)	
rive Pistons	affecting Great Stops	
Five Pistons	affecting Swell Stops	
Five Pistons	affecting C hoir stops	
Tive Fisions	affecting Pedal Stops	
THE OC FISCON	s affecting Full Organ	
	DED IT MAYER TO THE	
	PEDAL MOVEMENTS	
1	Great to Bodal Bonon the	
2	Great to Pedal Reversible	
3	Balanced Expression Pedal, Swell Organ	
4	Balanced Expression Pedal, Great-Choir organs Grand Crescendo Pedal	
5	Sformando Pedal	
	5	
	Organ Bench with music shelf.	
	Concave Pedal	
	Electric blower of ample capacity	
ra la mai la m		
3/85/27		
ACZ		
Checked byl		

Checked byl.....date.....date....

THE BROUND SILL is to be extra heavy and with the upright frame is to be rigidly constructed of well-seasoned material, every portion firmly put together.

THE SWELL BOX is to be constructed of heavy material framed together, THE SHADES to be vertical, to swing on metal pins, bushed with felt, and so constructed as to insure a tight closing and noiseless operation.

THE BELLOWS AND REGULATORS are to be mf ample size to supply sufficient wind for the greatest possible demand and to furnish wind at a uniform pressure, no matter what the demand. They are to be framed with panels screwed on, to be doubte leathered with the best alum-tanned sheep skin, to be provided with automatic safety valve and regulating valve.

THE WIND CHESTS are to be Universal Chests of the individual valve type so that each pipe will have its own individual supply of wind, preventing robbing or unsteadiness of speech. (The use of compressed air through tubes and channels to operate each individual valve avoids complicated levers and kindred devices, thus insuring instantaneous operation and repetition.)

THE CUPLER ACTION is to be operated electrically, eliminating entirely any variation in the weight of the touch whether or not the couplers are in use.

THE KEY ACTION shall be of the stop key type, with the tablets placed over the Swell Manual, or on side jambs of console, as desired, and plainly marked with thename of the stop or coupler.

THE WOOD PIPES shall be made of the best selected stock, glue-sized on the inside and coated with two coats of shellac varnish on the outside, all to be supplied with wooden feet, metal toes being used for the smaller pipes and gates for the larger.

METAL PIPES: The lower ocaaves shall be made of the best quality and appropriate weight of annealed zinc. All other metal pipes to be made of a composition of tin and lead in proper proportions to give the best results for the quality of tone required. STRING STOPS from Second "C" up shall be of spotted metal.

THE SCALE OF ALL PIPES shall be in accordance with the best standards, and the voicing shall be of the highest order of excellence, with the proper volume throughout, all pipes being full-scale pipes.

THE CRESCENDO PEDAL shall be so arranged as to bring on the stops in accordance with the strength of the tone and cancel them in reverse order. It, however, shall be made adjustable, so that any stop not desired on the crescendo Pedal can be disconnected from it.

THE SFORZANDO PEDAL shall be so connected that a movement of the pedal stud will bring on the full organ instantly.

AHE MAGNETS will be built into a special dust-proof cabinet, easy of access, and attahced to the full length of the chest. Each magnet shall control the individual notes of each stop, which gives unequalled simplicity and sturdiness of control over each note.

THE COMBINATION PISTONS are to be adjustable at the console, double acting so that they can be adjusted to bring on or cancel any stops which are so set. They shall be arranged so that the complers can be set to act with the combination pistons if desired. With a view to secure the greatest possible durability and utility, noen but the best and most improved materials and methods of construction shall be used in any part of the instrument, so that the completed instrument shall be of the highest order of excellence.