

M. P. MÖLLER Organ Factory

Pipe Organ No. 8143 Date December 27, 1949
 For STATE TEACHERS COLLEGE, KUTZTOWN, PENNSYLVANIA
 Action Electro-pneumatic Console Detached
 Casing No. None Finish As per sample
 Decorations None Motor 15 HP Style 6-P-3330
 Width of Key-bed Standard Stop Controls Tilting Tablets
 No. Manuals Four Wind Pressure Gr. & Ch. 4" Sw. 5" So. 10"
 To be Completed December 31, 1950 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN

1	16'	Quintaton.....44.....24 Zinc S.M.....61 Pipes
2	8'	Diapason.....45.....17-1/2....12 Zinc S.M.....61 Pipes
3	8'	Hohlflöte...Reg. Hohlflöte Open Mel. Bass.....61 Pipes
4	8'	Gemshorn.....50-1/3.....12 Zinc S.M.....61 Pipes
5	4'	Octave.....58..18-19-1/2.....S.M.....61 Pipes
6	4'	Harmonic Flute..58.....S.M.....61 Pipes
7	2-2/3'	Octave Quint (12th)..66.....S.M.....61 Pipes
8	2'	Super Octave (15th)..68.....S.M.....61 Pipes
9	IV - V Rk.	Fourniture (17-19-22-26-29) See Spec. Formula "A" S.M. 292 Pipes
10		Blank (console only)
11		Chimes..Deagan D G to G #20 to #44 installed in Echo organ chamber.....25 Bells
12		Tremolo

SWELL ORGAN

13	16'	Contra Dulciana.44.....24 Zinc S.M.....85 Pipes
14	8'	Geigen Diapason.46.....12 Zinc S.M.....73 Pipes
15	8'	Rohrflöte.....52.....12 Zinc S.M.....73 Pipes
16	8'	Viole de Gambe..54.....12 Zinc S.M.....85 Pipes
17	8'	Dulciana.....from #13.....73 Notes
18	8'	Viole Celeste t.c...56.....S.M.....61 Pipes
19	4'	Principal.....58.....S.M.....73 Pipes
20	4'	Gambette.....from #16.....73 Notes
21	4'	Flute Triangulaire..Reg. Flt. Triangulaire.....73 Pipes
22	2'	Fifteenth.....72.....S.M.....61 Pipes
23	III Rk.	Plein Jeu (22-26-29)...3-R-3.....S.M.....183 Pipes
24	16'	Contra Oboe.....4-1/2".....85 Pipes
25	8'	Trumpet.....3-3/4".....85 Pipes
26	8'	Oboe.....from #24.....73 Notes
27		Blank (console only)
28	4'	Clarion.....from #25.....73 Notes
29		Tremolo

CHOIR ORGAN

30	8'	Viola.....50.....12 Zinc S.M.....73 Pipes
31	8'	Nachthorn.....48.....12 Zinc S.M.....73 Pipes
32	8'	Erzahler.....52-1/4.....12 Zinc S.M.....73 Pipes
33	8'	Erzahler Celeste t.c....52-1/4.....S.M.....61 Pipes
34	4'	Koppelflöte.....60.....S.M.....73 Pipes
35	2-2/3'	Nazard.....62.....S.M.....61 Pipes
36	2'	Blockflöte.....66-2/3.....S.M.....61 Pipes
37	1-3/5'	Tierce.....70-1/2.....S.M.....61 Pipes
38		Tremolo

SOLO ORGAN

39	8'	Orchestral Flute...Reg. Clarabella Flt. Open Bass....61 Pipes
40	8'	Gamba.....52.....12 Zinc S.M.....61 Pipes
41		Blank (console only)
42	8'	Bombarde.....4".....61 Pipes
43	8'	Orchestral Oboe.....2-1/2".....61 Pipes
44	8'	Clarinet.....1-1/2".....61 Pipes
45		Tremolo

PEDAL ORGAN

46	32'	Cornet...VII Rks.....See Note B32 Notes
47	16'	Open Diapason CCC 30 CC 40.....29 Zinc C.M.....56 Pipes
48	16'	Bourdon.....Large Ped. Bdn.....56 Pipes
49	16'	Quintaton.....from #1.....32 Notes
50	16'	Contra Dulciana from #13.....32 Notes
51	10-2/3'	Quint.....from #48.....32 Notes
52	8'	Octave.....from #47.....32 Notes
53	8'	Bourdon.....from #48.....32 Notes
54	8'	Dulciana.....from #13.....32 Notes
55	8'	Nachthorn.....from #31.....32 Notes
56	4'	Koppelflöte.....from #34.....32 Notes
57	4'	Super Octave...from #47.....32 Notes
58	4'	Bourdon.....from #48.....32 Notes
59	16'	Bombarde...CCC 8" CC 4"....12 pipes 20 from #4232 Notes
60	16'	Contra Oboe.....from #24.....32 Notes
61	8'	Oboe.....from #24.....32 Notes
62	8'	Bombarde.....from #42.....32 Notes
63	4'	Clarion.....from #42.....32 Notes
64		Chimes.....from #11 G to G #8 to #32.....25 Notes

COUPLERS

65	Pedal to Pedal 4'	88	Swell to Choir 16'
66	Great to Pedal	89	Swell to Choir
67	Great to Pedal 4'	90	Swell to Choir 4'
68	Swell to Pedal	91	Solo to Swell 16'
69	Swell to Pedal 4'	92	Solo to Swell
70	Swell to Pedal 5-1/3'	93	Solo to Swell 4'
71	Choir to Pedal	94	Solo to Choir 16'
72	Choir to Pedal 4'	95	Solo to Choir
73	Choir to Pedal 5-1/3'	96	Solo to Choir 4'
74	Solo to Pedal	97	Swell to Solo 8'
75	Solo to Pedal 4'	98	Great 16'
76	Swell to Great 16'	99	Great 4'
77	Swell to Great	100	Swell 16'
78	Swell to Great 4'	101	Swell 4'
79	Choir to Great 16'	102	Choir 16'
80	Choir to Great	103	Choir 4'
81	Choir to Great 4'	104	Solo 16'
82	Solo to Great 16'	105	Solo 4'
83	Solo to Great	106	Great Unison Separation
84	Solo to Great 4'	107	Swell Unison Separation
85	Choir to Swell 16'	108	Choir Unison Separation
86	Choir to Swell	109	Solo Unison Separation
87	Choir to Swell 4'		

ADJUSTABLE COMBINATIONS

(Remote control Action - Single Setter)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir Stops
Pistons No. 1-2-3-4-5	Affecting Solo Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3	Affecting Couplers
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
 Swell to Pedal Reversible (duplicated by manual piston)
 Choir to Pedal Reversible (duplicated by manual piston)
 Solo to Pedal Reversible (duplicated by manual piston)
 Swell to Great Reversible (duplicated by manual piston)
 Balanced Expression Pedal - Great - Echo Organ
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Expression Pedal - Solo Organ
 Balanced Crescendo Pedal
 Sforzando Pedal (duplicated by manual piston)

ACCESSORIES

Crescendo Indicator light 1-2-3-4 located in Solo manual key slip
 Sforzando Indicator light
 All Swells to Swell - piston and toe stud
 Radiating, Concave Pedal Clavier
 Organ Bench with Music Shelf (adjustable)
 Electric motor, blower and action current generator of ample capacity.

Great Mixture
Formula A

17	15	12	8	1
19	17	15	12	8
22	19	17	15	12
26	22	19	17	15
<u>29</u>	<u>26</u>	<u>22</u>	<u>12</u>	<u>15</u>
1-18	19-24	25-36	36-48	49-61

Unison 46 @ 8' CC	1/4 mouth
Quint 48 @ 8' CC	2/9 mouth
Tierce 49 @ 8' CC	1/5 mouth

NOTE B

Pedal 32' Cornet VII Rk. Formula

JHH/mb
8/4/50

16' Open Diapason	1-32
16' Bourdon	1-32
10-2/3' Bourdon	1-32
10-2/3' Quintaton	1-32
8' Octave	1-32
6-2/5' Dulciana	1-32
4' Bourdon	1-32