

M. P. MÖLLER Organ Factory

Pipe Organ No.	7676	Date	August 2, 1948
For	NORTH TEXAS STATE TEACHERS COLLEGE, DENTON, TEXAS		
Action	Electro-pneumatic	Console	Detached
Casing No.	N/C	Finish	To C/B Submitted
Decorations	N/C	Motor	N/C
Width of Key-bed	Standard	Step Controls	DrawKnobs & Tilting
No. Manuals	Three	Wind Pressure	
To be Completed	Soon as possible	Blower Pipe furnished by	N/C

SPECIFICATIONS

FOR

REBUILDING AND ENLARGING ORGAN

Console: Install new three manual electro-pneumatic detached, drawknob console, pedal key and bench in accordance with following specification.

Great Organ

Releather 365 manual pipe pouches.
 Releather 73 note primary station and install new outside type magnets.
 Releather 5 stop action controls and install new outside magnets.
 Releather 73 note contact box and install new silver contacts.
 Releather 73 note Gemshorn chest and install new outside type magnets.
 Releather 73 note Contra Viole chest and install new outside type magnets.
 Install new switches for offset and unit chests.
 Releather present 3'-0" x 4'-0" Reservoir.
 Install new concussion bellows.
 Releather present 25 note shade action and install new outside magnets.
 Recover 25 shade pneumatics.
 Recover 25 shade bumper pneumatics.
 Install new pneumatic type tremolo.
 Install new chime action with dampers.
 Install the following new pipes and action:

2-2/3'	Octave Quint	61 pipes
2'	Super Octave	61 pipes
II Rks.	Mixture	122 pipes

Install the following new pipes:

8'	Diapason	73 pipes
8'	Bourdon	73 pipes
4'	Octave	73 pipes
II Rks.	Mixture	122 pipes

Great Organ (Cont'd)

Revoice the following present pipes:

16'	Contra Viole	73 pipes
8'	Gemshorn	73 pipes
4'	Harmonic Flute	73 pipes

Swell Organ

Releather 998 manual pipe pouches.

Releather two 73 note primary stations and install 146 new outside magnets.

Releather 14 stop action controls and install new outside type magnets.

Releather 73 note contact box and install new silver contacts.

Releather 73 note Bourdon unit chest and install new outside magnets.

Releather 73 note Vox Humana chest and install new outside type magnets.

Install new switches for offset and unit chests.

Releather present 3'-0" x 5'-0" Reservoir.

Install new concussion bellows.

Releather present 25 note shade action and install new outside type magnets.

Recover 25 shade pneumatics.

Recover 25 shade bumper pneumatics.

Releather 12 note Contra Fagotto offset chest and install new outside type magnets.

Releather 15 note Lieblich Gedeckt Offset chest and install new outside magnets.

Releather present offset chest reservoirs.

Install new pneumatic type tremolo.

Install the following new pipes:

8'	Rohrflöte	73 pipes
8'	Flute Celeste t.c.	61 pipes
4'	Principal	73 pipes
2'	Flautino	61 pipes
III Rks.	Plein Jeu	183 pipes
8'	Trumpet	73 pipes
4'	Clarion	73 pipes

Revoice the following present pipes:

16'	Quintaton	73 pipes
8'	Diapason	73 pipes
8'	Salicional	73 pipes
8'	Vox Celeste t.c.	61 pipes
4'	Flauto Traverso	73 pipes
16'	Contra Fagotto	85 pipes
8'	Vox Humana	73 pipes

Choir Organ:

Releather 414 manual pipe pouches.
Releather 73 note primary station and install new outside type magnets.
Releather 6 stop action controls and install new outside type magnets.
Releather 73 note contact box and install new silver contacts.
Releather 97 note Contra Dulciana unit chest and install new outside type magnets.
Install new switches for unit and offset chests.
Releather present 3'-0" x 4'-0" Reservoir.
Install new concussion bellows.
Install new Pneumatic type tremolo.
Install the following action:
2-2/3' Nazard 61 notes
2' Piccolo 61 notes
1-3/5' Tierce 61 notes
1' Sifflöte 61 notes

Install the following new pipes:

8'	English Diapason	73 pipes
8'	Spitzflöte	73 pipes
8'	Flute Celeste t.c.	61 pipes
4'	Nachthorn	73 pipes

Revoice the following pipes:

16'	Dulciana	97 pipes
8'	Unda Maris	61 pipes
2-2/3'	Nazard	61 pipes
2'	Piccolo	61 pipes
1-3/5'	Tierce	61 pipes
1'	Sifflöte	61 pipes
8'	Clarinet	73 pipes

Pedal Organ

Install new 32 note pedal relay with new switches.
Releather 32 note 16' Diapason chest and install new outside type magnets.
Releather 44 note 16' Bourdon chest and install new outside type magnets.
Releather 56 note 16' Bombarde chest and install new outside type magnets.

Pedal Organ (Cont'd)

Releather 32 note Pedal Station (Choir Organ) and install new outside type magnets.

Releather 44 note Pedal Station (Swell Organ) and install new outside type magnets.

Releather present Pedal reservoirs.

Install the following new pipes and action:

8' Octave 44 pipes

Revoice the following present pipes:

16' Bombarde 56 pipes

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to C, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	
PITCH	A-440

Great Organ

1	16'	Contra Viole.....	(PP) (PA).....	73 pipes
2	8'	Diapason.....	(NP) (PA)....45 Sc...12 Zinc..S.M...	73 pipes
3	8'	Bourdon.....	(NP) (P.Mel.A)....48 Sc...12 Zinc..S.M...	73 pipes
4	8'	Gemshorn.....	(PP) (PA).....	73 pipes
5	4'	Octave.....	(NP) (P.D.F.A)....56 Sc.....S.M...	73 pipes
6	4'	Harmonic Flute.....	(PP) (PA).....	73 pipes
7	2-2/3'	Octave Quint.....	(NP) (NA)....66 Sc.....S.M...	61 pipes
8	2'	Super Octave.....	(NP) (NA)....68 Sc.....S.M...	61 pipes
9	IV Rks.	Fourniture.....	(NP) (PA & NA)....4 A.....S.M...	244 pipes
10		Chimes.....	new action - present bells....(20 - 44).....	25 bells
11		Tremulant		

Swell Organ

12	16'	Quintaton.....	(PP) (P.L.G.A).....	73 pipes
13	8'	Diapason.....	(P.Ch.D.P) (PA).....	73 pipes
14	8'	Rohrflöte.....	(NP) (PA)....54 Sc...12 Zinc..S.M...	73 pipes
15	8'	Flute Celeste..t.c.....	(NP) (PA)....54 Sc.....S.M...	61 pipes
16	8'	Salicional.....	(PP) (PA).....	73 pipes
17	8'	Voix Celeste..t.c.....	(PP) (PA).....	61 pipes
18	4'	Principal.....	(NP) (P.V.D.O.A)....58 Sc.....S.M...	73 pipes
19	4'	Flauto Traverso.....	(PP) (PA).....	73 pipes
20	2'	Flautino.....	(NP) (P.Q.A)....70 Sc.....S.M...	61 pipes
21	III Rks.	Plein Jeu.....	(NP) (PA)....3-R-2.....S.M...	183 pipes
22	16'	Contra Fagotto.....	(PP) (PA).....	85 pipes
23	8'	Trumpet.....	(NP) (P.C.A)....4".....	73 pipes
24	8'	Oboe.....	from #22.....	73 notes
25	8'	Vox Humana.....	(PP) (PA).....	73 pipes
26	4'	Clarion.....	(NP) (P.S.A)....3".....	73 pipes
27		Tremulant		

Choir Organ

28	16'	Dulciana.....(PP) (PA).....	97 pipes
29	8'	English Diapason.....(NP) (PA)...48 Sc...12 Zinc..S.M...	73 pipes
30	8'	Spitzflöte.....(NP) (P.C.F.A)...46-2/3...12 Zinc..S.M...	73 pipes
31	8'	Flute Celeste..t.c....(NP) (P.G.C.A)...46-2/3 Sc.....	61 pipes
32	8'	Dulciana.....from #28.....	73 notes
33	8'	Unda Maris..t.c....(PP) (PA).....	61 pipes
34	4'	Nachthorn.....(NP) (P.G.A)...60 Sc.....	73 pipes
35	4'	Dulciana.....from #28.....	73 notes
36	2-2/3'	Nazard.....(PP) (NA).....	61 pipes
37	2'	Piccolo.....(PP) (NA).....	61 pipes
38	1-3/5'	Tierce.....(PP) (NA).....	61 pipes
39	1'	Sifflöte.....(PP) (NA).....	61 pipes
40	8'	Clarinet.....(PP) (NA).....	73 pipes
41		Harp.....(prepared for console only)	
42		Celesta.....(prepared for console only)	
43		Tremulant	

Pedal Organ

44	16'	Diapason.....(P.Gt.P) (PA).....	32 pipes
45	16'	Bourdon.....(PP) (PA).....	44 pipes
46	16'	Contra Viole.....from #1.....	32 notes
47	16'	Quintaton.....from #12.....	32 notes
48	16'	Dulciana.....from #28.....	32 notes
49	8'	Octave.....(NP) (NA)...40 Sc...12 Zinc..S.M...	44 pipes
50	8'	Bourdon.....from #45.....	32 notes
51	8'	Rohrflöte.....from #14.....	32 notes
52	8'	Viole.....from #1.....	32 notes
53	4'	Super Octave.....from #49.....	32 notes
54	4'	Nachthorn.....from #34.....	32 notes
55	4'	Rohrflöte.....from #14.....	32 notes
56	16'	Bombarde.....(PP) (PA).....	56 pipes
57	16'	Contra Fagotto.....from #22.....	32 notes
58	8'	Bombarde.....from #56.....	32 notes
59	4'	Clarion.....from #56.....	32 notes

Couplers

60	Great to Pedal	64	Choir to Pedal
61	Great to Pedal 4'	65	Choir to Pedal 4'
62	Swell to Pedal	66	Swell to Great 16'
63	Swell to Pedal 4'	67	Swell to Great
		68	Swell to Great 4'

Couplers (Cont'd)

69	Choir to Great 16'	75	Great 16'
70	Choir to Great	76	Great 4'
71	Choir to Great 4'	77	Swell 16'
72	Swell to Choir 16'	78	Swell 4'
73	Swell to Choir	79	Choir 16'
74	Swell to Choir 4'	80	Choir 4'
		81	Great Unison Separation
		82	Swell Unison Separation
		83	Choir Unison Separation

Adjustable Combinations

Pistons No. 1-2-3-4-5-6	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8	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)
 Balanced Expression Pedal - Great - Choir Organs
 Balanced Expression Pedal - Swell Organ
 Balanced Crescendo Pedal
 Sforzando Pedal (duplicated by manual piston)
 Chime dampers Reversible

Accessories

Generator Indicator Light - White
 Crescendo Indicator Light - Green
 Sforzando Indicator Light - Red
 Chime Dampers Indicator Light - White

Accessories (Cont'd)

Concave and Radiating Pedal Clavier
Organ Bench with Music Shelf and Back Rest
Present motor, blower and generator
"On" and "Off" Switch to control expression shade to auditorium.
Console to be treated against moths.

MOLLER ORGAN #3993 INSTALLED IN 1924

Notes

(PP) Indicates Present Pipes
(PA) Indicates Present Action
(NP) Indicates New Pipes
(NA) Indicates New Action

JHH: jr
10/21/48