

Pipe Organ <u>A-9580</u>	Date <u>December 3, 1986</u>
For <u>BOSTON AVENUE UNITED METHODIST CHURCH, TULSA, OKLAHOMA</u>	
Action <u>Electro-pneumatic</u>	Console <u>Present-Detached</u>
Casing No. <u>Two New Chancel Cases & Pipes</u>	Finish <u>No Change</u>
Decorations <u>None</u>	Motor <u>Present 15HP Spencer</u>
Width of Key-bed <u>Standard</u>	Stop Controls <u>Drawknobs and</u>
No. Manuals <u>Four and Pedal</u>	<u>Tilting Tablets</u>
Blower Pipe Furnished by <u>Purchaser</u>	Wind Pressure <u>See Scale Sheet</u>
To be Completed <u>September 1, 1987</u>	

SPECIFICATIONS
for

CHANGING TONALLY AND ADDING TO
PRESENT MOLLER OPUS 9580 - 1961 & A-9580 - 1965

- CONSOLE Install new electric drawknobs.
Install new electric tilting tablets.
Install new eight memory solid state combination action.
Provide new drawknob terraces and nameboard.
Install new toe stud block for Tutti to be relocated.
Rebush and regulate manual keys.
- PIPES & ACTIONS Install new pipes, action and toeboard/rackboard assemblies as required to carry out additions and changes according to specifications.
- SWITCHES Install new electro-pneumatic switches with stop actions and diodes as required for changes.
- EXPRESSION Install new shades and swell box for Positif organ and new accordian shade motors for Swell, Choir and Positif.
- GENERAL Entire organ to be regulated and tone finished by Head Factor Finisher.

SPECIFICATIONS
for
CONSOLE AND ORGAN

GREAT ORGAN - Unenclosed - Manual II 19

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|----|----|---|---------|
| 1. | 16 | Violone.....new pipes & action, #1 - 15 exposed..... | 73 pipe |
| 2. | 16 | Pommer.....present 16 Quintadena pipes & action.... | 61 pipe |
| 3. | 8 | Principal...new pipes & action, #1,3,5,&9-18 exposed | 61 pipe |
| 4. | 8 | Violone.....from #1..... | 61 note |
| 5. | 8 | Harmonic Flute..new pipes, #1-12 present 8 Principal
#1-12 actions, #13-61 present 4 Octave #1-49 action
Unified..... | 61 pipe |

GREAT ORGAN (continued)

6.	8	Gedackt.....present pipes rescaled with 6 new pipes, present action.....	61 pipe
7.	4	Octave.....new pipes & action	61 pipe
8.	4	Spitzflöte..present pipes & action.....	61 pipe
9.	2	Super Octave..new pipes & action.....	61 pipe
10.	2	Waldflöte...#1-49 present pipes, #50-61 new pipes, present action.....	61 pipe
11.	IV	Furniture..new pipes, present action.....	244 pipe
12.	III-IV	Cymbel.....new pipes, present III Cymbel action....	220 pipe
13.	16	Contra Trompette...new pipes, #1-12 new action, #13- 61 present 8 Principal #13-61 action Unified, #62-73 Present 4 Octave, #50-61 action Unified.....	73 pipe
14.	8	Trompette...from #13.....	61 note
*15.	8	Trompette en Chamade...new pipes & action.....	61 pipe
16.		Chimes.....from #73.....	25 note

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* Not affected by couplers

SWELL ORGAN - Enclosed - Manual III 23

17.	16	Flauto Dolce...present pipes & action.....	73 pipe
18.	8	Principal.present Great 8 Principal pipes,new action	61 pipe
19.	8	Rohrflöte.....present pipes & action.....	61 pipe
20.	8	Viola Pomposa..present pipes & action.....	61 pipe
21.	8	Viola Celeste..present pipes & action.....	61 pipe
22.	8	Flauto Dolce...from #17.....	61 note
23.	8	Flute Celeste TC...present pipes & action.....	49 pipe
24.	4	Prestant.....present pipes & action.....	61 pipe
25.	4	Flachflöte.....present pipes & action.....	61 pipe
26.	2	Doublette.....#1-49 present pipes, #50-61 new pipes present action.....	61 pipe
27.	II	Sesquialtera...105 present pipes & 17 new treble of 1 3/5 Rank, present action.....	122 pipe
28.	IV	Plein Jeu.....present pipes & action.....	244 pipe
29.	III-IV	Cymbale.....179 present Positiv III Scharfmixture pipes & 39 new pipes, new action.....	218 pipe
30.	16	Fagott.....#1-12 & #43-73 present pipes, #13-42 new pipes, present action.....	73 pipe
31.	8	Trompette.....new pipes, present action.....	61 pipe
32.	8	Vox Humana.....new pipes & action.....	61 pipe
33.	8	Fagott.....from #30.....	61 note
34.	4	Clairon.....new pipes, present 4 Schalmey action.	61 pipe
35.		Tremolo	

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CHOIR ORGAN - Enclosed - Manual I 16

36.	8	Holzgedackt....present 8 Nason Gedackt pipes & action	61 pipe
37.	8	Spitzviole.....new pipes & action.....	61 pipe
38.	8	Spitzviole Celeste..present Spitzviole pipes & action	61 pipe
39.	II	Erzahler Celeste...present Erzahler & Erzahler Celeste TC pipes & actions.....	110 pipe
40.	4	Harfenprincipal.....#1-4 new pipes, #5-61 present #1-57 pipes rescaled, present action.....	61 pipe
41.	4	Koppelflöte....present pipes & action.....	61 pipe

CHOIR ORGAN (continued)

42.	2 2/3	Nasat.....#1-49 present pipes, #50-61 new pipes present action.....	61 pipes
43.	2	Nachthorn.....#1-49 present pipes, #50-61 new pipes present action.....	61 pipes
44.	1 3/5	Tierce.....new pipes & action.....	61 pipes
45.	IV	Mixture.....present Great IV Furniture pipes, present 4 Hautbois action.....	237 244 pipes
46.	8	English Horn...present pipes & action.....	61 pipes
47.	8	Hautbois.....#1-12 pipes to be determined, #13-61 present 4 Hautbois pipes #1-49, new action.....	61 pipes
48.		Tremolo	
49.	8	Trompette en Chamade...from #15.....	61 notes

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POSITIF ORGAN - Enclosed - Manual I ¹⁴

50.	16	Pommer.....from #2.....	61 notes
51.	8	Copula.....present pipes & action.....	61 pipes
52.	8	Principal.....new pipes & action.....	61 pipes
53.	4	Octave.....new pipes, present 4 Gemshorn action.	61 pipes
54.	4	Rohrflöte.....present pipes & action.....	61 pipes
55.	2	Principal.....present pipes & action.....	61 pipes
56.	1 1/3	Kleinquint.....#1-44 present pipes, #45-61 new pipes present action.....	61 pipes
57.	1	Octavlein.....#1-44 present pipes, #45-61 new pipes present action.....	61 pipes
58.	IV-V	Zimbel...new pipes, present III Scharfmixtur action.	257 pipes
59.	16	Barfeife.....#1-12 new pipes, #13-61 present 8 Singend Regal #1-49 pipes, new action.....	61 pipes
60.	8	Cromorne.....new pipes, present 8 Singend Regal action.....	61 pipes
61.		Tremolo (jamb switch)	806

BOMBARDE ORGAN - Enclosed - Manual IV ⁸

62.	16	Bombarde.....present pipes & action.....	61 pipes
63.	8	Trompette Harmonique...present pipes & action.....	61 pipes
64.	4	Clairon Harmonique.....present pipes & action.....	61 pipes
65.	V	Grande Cornet.....new pipes, present IV Harmonics, #13-49 action.....	185 pipes
66.	8	Trompette en Chamade...from #15.....	61 notes

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ANTIPHONAL ORGAN - Enclosed - Manual IV ⁵

67.	8	Gedackt.....present pipes & action.....	61 pipes
68.	8	Gemshorn.....#1-12 present pipes, #13-61 present Positiv 4 Gemshorn pipes, present action.....	61 pipes
69.	8	Gemshorn Celeste.....#1-12 inventory pipes, #13-61 present Antiphonal 8 Gemshorn pipes, #1-12 action by installer, #13-61 present 2 Flautno action.....	61 pipes
70.	4	Principal.....present Great 4 Octave pipes, present 4 Fugara action.....	61 pipes
71.	8	Trompette.....present Swell 8 Trompette pipes, pre- sent 8 Oboe action.....	61 pipes
72.		Tremolo	305

ANTIPHONAL ORGAN (continued)

73.		Chimes.....	present bells and action.....	25	bell
74.		Carillon	<i>present Verdin, provide switch in console</i>		

PEDAL ORGAN¹⁹

wired #13-61

49 notes

75.	32	Bourdon.....	present pipes & action.....	32	pipe
76.	16	Principal.....	new pipes & action, #7-21 exposed....	32	pipe
77.	16	Subbass.....	present pipes & action.....	44	pipe
78.	16	Bourdon.....	#1-20 from #75, #21-32 from #77.....	32	note
79.	16	Violone.....	from #1.....	32	note
80.	16	Pommer.....	from #2.....	32	note
81.	16	Flauto Dolce...	from #17.....	32	note
82.	10 2/3	Quint.....	#1-25 present 16 Principal #8-32 pipes & action, #26-37 present Pedal 8 Geigen #21-32 #38-44 inventory pipes, #26-44 new action.....	44	pipe
83.	8	Octave.....	new pipes & action, #2, 4, 6, 8, & 10-19 exposed.....	32	pipe
84.	8	Spitzflöte....	new pipes, #1-32 present 8 Geigen action unified, #33-56 new action.....	56	pipe
85.	8	Bourdon.....	from #77.....	32	note
86.	8	Violone.....	from #1.....	32	note
87.	8	Pommer.....	from #2.....	32	note
88.	5 1/3	Quint.....	from #82.....	32	note
89.	4	Choralbass....	new pipes & action.....	32	pipe
90.	4	Principal.....	present 4 Choralbass pipes & action..	32	pipe
91.	4	Spitzflöte....	from #84.....	32	note
92.	2	Spitzflöte....	from #84.....	32	note
93.	IV	Grave Cornet..	inventory pipes, present III Mixtur action.....	128	pipe
94.	V	Mixture.....	present III Ped Mixture pipes and pipes from Bombarde IV Harmonics, present 4 Blockflöte action.....	220	pipe
95.	V	Scharf.....	from #94.....	32	note
96.	32	Posaune.....	present pipes & action.....	68	pipe
97.	16	Posaune.....	from #96.....	32	note
98.	16	Contre Trompette..	from #13.....	32	note
99.	16	Fagott.....	from #30.....	32	note
100.	8	Posaune.....	from #96.....	32	note
101.	8	Fagott.....	from #30.....	32	note
102.	8	Trompette....	from #13.....	32	note
103.	4	Clarion.....	from #96.....	32	note
104.	4	Schalmei.....	present Swell 4 Schalmey pipes, new action.....	32	pipe
105.		Chimes.....	from #73.....	25	note

ANTIPHONAL PEDAL

106.	16	Lieblichbordun.	12 present pipes & action, 20 from #67	32	note
107.	8	Gedeckt.....	from #67.....	32	note

COUPLERS

108. Great to Pedal	127. Positif to Great 16
109. Swell to Pedal	128. Positif to Great
110. Swell to Pedal 4	129. Swell to Choir
111. Choir to Pedal	130. Swell to Choir 4
112. Choir to Pedal 4	131. Swell to Bombarde
113. Bombarde to Pedal	132. Great Unison Off
114. Antiphonal to Pedal	133. Swell 16
115. Positif to Pedal	134. Swell Unison Off
116. Swell to Great 16	135. Swell 4
117. Swell to Great	*136. Choir Unison Off (by Tilting Tablet)
118. Swell to Great 4	*137. Choir 4 (by Tilting Tablet)
119. Choir to Great 16	*138. Positif 16 (by Tilting Tablet)
120. Choir to Great	139. Positif Unison Off
121. Choir to Great 4	140. Bombarde Unison Off
122. Bombarde to Great 16	141. Bombarde 4
123. Bombarde to Great	142. Antiphonal 4
124. Bombarde to Great 4	143. Positif Shades on Choir Expression
125. Antiphonal to Great	144. Great to Manual I
126. Antiphonal to Great 4	145. Bombarde to Manual I

* To be affected by manual pistons

ADJUSTABLE COMBINATIONS

(Solid State Capture System - SSL eight memories)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Pistons No. 1-2-3-4-5-6	Affecting Positif Organ
Pistons No. 1-2-3-4	Affecting Bombarde Organ
Pistons No. 1-2-3-4	Affecting Antiphonal and Antiphonal Pedal Organs
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal Organ (duplicated by manual pistons)
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (duplicated by toe studs)
Move General Toe Studs No. 1-2-3 to right side and Pedal Toe Studs 1-2-3 to left side	
General Cancel	
Combination Adjuster	
Memory selector	
Combination lock	

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)
- Bombarde to Pedal Reversible (duplicated by manual piston)
- Tutti Reversible with indicator light (duplicated by manual piston)
- 32' Posaune Reversible
- 32' Bourdon Reversible
- Zimbelstern Reversible - five bells

Positif to Pedal Reversible

PEDAL MOVEMENTS (continued)

Master Expression Reversible with indicator light (duplicate by manual piston)

Balanced Expression Pedal - Swell Organ

Balanced Expression Pedal - Choir and Positif Organs

Balanced Expression Pedal - Bombarde and Antiphonal Organs

Balanced Crescendo Pedal with 4 indicator lights (Crescendo "STD" permanently set; Crescendos "A", "B" and "C" are adjustable)

* Affecting the corresponding 4' Pedal Couplers in off motion only.

ACCESSORIES - no change except where noted

Organ bench with music shelf

Concave radiating pedal clavier

Fluorescent Music Light

Pedal Light

Signal Light - Console only

Signal Button - Console only

Motor Lock Switch

English Ivory manual keys

New additional DC organ power unit