

Pipe Organ No. R-196 Date May 1, 1988
 For MOUNT OLIVET TABERNACLE BAPTIST CHURCH, PHILADELPHIA, PA.
 Action Electro-pneumatic Console Detached - see M-6088
 Casing None Finish Present
 Decorations None Motor Present ^{NEW} ~~3 HP~~, Style ~~2074~~ **3P-3027**
 Width of Key-bed Standard Tracker Touch Yes X No
 Keys to be Present Stop Controls Draw Knobs &
Tilting Tablets
 No. Manuals Four and Pedal Wind Pressure 5"
 To be Completed October 15, 1988 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 4878 - 1927 ²¹⁸R-788 - 1968 ⁴⁹⁸⁹³

CONSOLE Use new four manual, all electric, detached draw knob style console, pedal keyboard and bench being installed concurrently under separate order M-6088.

PITMAN CHESTS Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Replace duplex shifters.
 Recover three 73 note and one 61 note primary stations and install new magnet armatures.
 Recover stop action primaries and install new magnet armatures.
 Replace duplex shifters where required.
 Recover pedal primaries and install new magnet armatures.

OFFSET & UNIT CHESTS Recover the following actions and install new magnet armatures:

Great	8	Principal	85 notes
Swell	16	Bourdon	97 notes
Swell	8	Diapason	12 notes
Swell	8	Vox Humana	73 notes
Choir	8	Eng. Diapason	12 notes

Unify action for Great III Mixture - 61 notes

CHIMES Install new electric actions.
 Reuse present bells.

SWITCHES Install new solid state switches as required.

PEDAL ORGAN Recover the following actions and install new magnet armatures:

16 Open Diapason	44 notes
16 Bourdon	44 notes
16 Trompette	12 notes

EXPRESSION Recover two 4 note and two 9 note actions and install new magnet armatures.
 Recover all shade pneumatics.
 Replace all shade jacks and connecting rods.
 Refelt shades.
Install two (2) new sets of shades as required.

RESERVOIR Recover the following reservoirs and install new curtain valves:

- One 3-0 x 5-0 manual
- One 3-0 x 4-0 manual
- One 1-6 x 2-6 pedal
- Two 1-6 x 2-0 offset
- Two expression
- One harp
- One blower

TREMOLO Install new electro-pneumatic tremolos.

PIPES Revoice all pipes being reused.
 Repack all wood pipe stoppers.
 Install slide tuners as required.

CABLES Install new plastic covered cables between console and organ.
 Install new action current wires between console, organ, and DC organ power unit.

ACTION CURRENT Install two new 11-15 volts, 35 amperes DC organ power unit.

BLOWER *Install new 3HP, Style 3P-3027 motor and blower*
~~Reuse present 3 HP, Style 2JZM motor and blower without change.~~
~~Install new motor-blower coupling leathers.~~
~~Install new 14" diameter flexible connection with draw bands.~~

GENERAL All parts specified above to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.

All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

This is intended only as a total mechanical restoration of the organ; the tonal specification is to remain exactly as at present.

SPECIFICATIONS
 FOR
 CONSOLE AND ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	5"
PITCH	A-440 @ 70 degrees F

ALL PIPES AND ACTION PRESENT UNLESS NOTEDGREAT ORGAN - 73 note compass
(Enclosed)

1	8	Principal.....	85	pip
2	8	Doppelflote.....	73	pip
3	8	Melodia.....	73	pip
4	8	Dulciana.....	73	pip
5	8	Viole d'Gambe.....	73	pip
6	4	Principal.....from #1.....	73	not
7	4	Harmonic Flute.....from #30.....	61	not
8	III	Mixture.....Unify.....	183	pip
9	8	Trompette.....Unify(use station).....	61	pip
10		Chimes..present Deagan "M" bells, new action, transformer, volume control and relays, A to F, #22 to 42.....	21	bel
11		Tremolo		
12		Blank		

SWELL ORGAN - 73 note compass
(Enclosed)

13	16	Bourdon.....	97	pip
14	8	Diapason.....	73	pip
15	8	Gedeckt.....from #13.....	73	not
16	8	Viole d'Orchestre.....	73	pip
17	8	Salicional.....	73	pip
18	8	Voix Celeste TC.....	61	pip
19	4	Salicet.....from #17.....	61	not
20	4	Flute.....from #13.....	73	not
21	2 2/3	Flute Twelfth.....from #13.....	61	not
22	2	Flautino.....from #13.....	61	not
23	8	Oboe.....	73	pip
24	8	Vox Humana.....	73	pip
25		Harp....(BTC).....	49	bar
26		Tremolo		
27		Blank		
28		Blank		

CHOIR ORGAN - 73 note compass
(Enclosed with Great)

29	8	English Diapason.....	73	pip
30	8	Flute Harmonic.....	73	pip
31	8	Doppelflote.....from #2.....	73	not
32	8	Dulciana.....from #4.....	73	not
33	8	Viole d'Gambe.....from #5.....	73	not
34	4	Flute Traverso.....from #3.....	61	not
35	8	Clarinet.....	61	pip
36		Tremolo		
37		Blank		
38		Blank		
39		Blank		
40		Blank		

ANTI-PHONAL ORGAN - 61 note compass

(Unenclosed)

ENCLOSED

41	16	Contre Trompette.....from #54 & 9.....61 notes
42	8	Trompette.....from #9.....61 notes
43	4	Clarion.....from #9..repeat top notes..61 notes
44		Blank
45		Blank
46		Blank

PEDAL ORGAN

47	32	Resultant.....from #48 & 49.....32 notes
48	16	Open Diapason.....44 pipes
49	16	Bourdon.....44 pipes
50	16	Lieblich Gedeckt.....from #13.....32 notes
51	8	Octave.....from #48.....32 notes
52	8	Flute.....from #49.....32 notes
53	8	Violincello.....from #5.....32 notes
54	16	Trompette.....12 pipes, 20 from #9.....32 notes
55		Blank
56		Blank
57		Blank

COUPLERS

58	Great to Pedal	72	Swell to Choir 16
59	Great to Pedal 4	73	Swell to Choir
60	Swell to Pedal	74	Swell to Choir 4
61	Swell to Pedal 4	75	Antiphonal to Choir
62	Choir to Pedal	76	Great 16
63	Choir to Pedal 4	77	Great Unison Off
64	Antiphonal to Pedal	78	Great 4
65	Swell to Great 16	79	Swell 16
66	Swell to Great	80	Swell Unison Off
67	Swell to Great 4	81	Swell 4
68	Choir to Great 16	82	Choir 16
69	Choir to Great	83	Choir Unison Off
70	Choir to Great 4	84	Choir 4
71	Antiphonal to Great	85	Antiphonal 4

ADJUSTABLE COMBINATIONS

(Solid State - Single Memory)

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Pistons No. 1-2-3-4-5-6	Affecting Antiphonal
Pistons No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Combination Adjustor	
Combination Lock	

PEDAL MOVEMENTS

- Balanced Expression Pedal - Great and Choir Organ
- Balanced Expression Pedal - Swell Organ
- Balanced Crescendo Pedal with indicator light

Balanced Expression Pedal - Future Antiphonal Organ

REVERSIBLES

Great to Pedal - manual piston and toe stud
Swell to Pedal - manual piston and toe stud
Choir to Pedal - manual piston and toe stud
Antiphonal to Pedal - manual piston and toe stud
Tutti - manual piston and toe stud with indicator light

ACCESSORIES

Concave, radiating pedal clavier
Organ Bench with music shelf
Transparent music rack with light
Pedal Light
DC indicator light
Motor starter switch
~~Present~~ motor and blower
New DC organ power unit