

M. P. MÖLLER Organ Factory

3/18+37

Pipe Organ No. R-545 Date September 12, 1955
 For CHAPEL, VALLEY FORGE MILITARY ACADEMY, WAYNE, PA.
 Action Electro-Pneumatic Console 4w Detached
 Casing No. None Finish Birch & Mahogany
 Decorations None Motor Present Motor, Blower & Generator
 Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting-Tablets
 No. Manuals Three & Pedal Wind Pressure _____
 To be Completed May 1, 1956 Blower Pipe furnished by Purchaser

PITCH: A-440 @ 70°F

SPECIFICATIONS

FOR

REBUILDING PRESENT ESTEY ORGAN - 1951 Op 3188
30670

GREAT ORGAN 10+4

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|-----|-----------------------|---|-----------|
| 1. | 8 | Diapason....Present action, present pipes revoiced..... | 61 Pipes |
| 2. | 8 | Bourdon....Present Melodia action, new pipes..... | 61 Pipes |
| 3. | 8 | Gemshorn....Present Dolce action, new pipes..... | 61 Pipes |
| 4. | 4 | Octave....Present action, present pipes revoiced..... | 61 Pipes |
| 5. | 2-2/3 | Twelfth....Present action, present pipes revoiced..... | 61 Pipes |
| 6. | 2 | Fifteenth...Present action, new pipes..... | 61 Pipes |
| 7. | IV | Fourniture..Present Gamba & Trumpet action, new pipes..... | 244 Pipes |
| 8. | III | Cymbel.....Console only | |
| 9. | 8 | Harmonic Trumpet....Console only | |
| 10. | <i>Carillon Bells</i> | Chimes.....Console only (provide slides wired G to G #20 to #44 - 25 notes) | |

SWELL ORGAN 7+10

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|-----|-------|---|----------|
| 11. | 16 | Flute Conique...Present Bourdon action, new pipes..... | 73 Pipes |
| 12. | 8 | Principal.....Console only | |
| 13. | 8 | Rohrflöte...Present Violin Diapason action, new pipes..... | 73 Pipes |
| 14. | 8 | Salicional.....Present action, present pipes..... | 73 Pipes |
| 15. | 8 | Voix Celeste T.C....Present action, present pipes..... | 61 Pipes |
| 16. | 4 | Octave....Present action, present pipes revoiced..... | 73 Pipes |
| 17. | 4 | Flute Triangulaire...Present Aeoline action, new pipes..... | 73 Pipes |
| 18. | 2-2/3 | Twelfth....Console only | |
| 19. | 2 | Fifteenth...Console only | |
| 20. | IV | Plein Jeu...Console only | |
| 21. | 16 | Fagot.....Console only | |
| 22. | 8 | Trompette...Present Oboe action, new pipes..... | 73 Pipes |
| 23. | 8 | Oboe.....Console only | |
| 24. | 4 | Clarion.....Console only | |
| 25. | | Tremulant | |

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CHOIR ORGAN +15

26.	16	Gambe.....Console only
27.	8	Viola.....Console only
28.	8	Nasconfiste.....Console only
29.	8	Erzahler.....Console only
30.	8	Erzahler Celeste...Console only
31.	4	Nachthorn.....Console only
32.	4	Fugara.....Console only
33.	2-2/3	Nazard.....Console only
34.	2	Blockflöte.....Console only
35.	1-3/5	Tierce.....Console only
36.	III	Scharf.....Console only
37.	8	Krummhorn.....Console only
38.	4	Schalmei.....Console only
39.		Tremulant

PEDAL ORGAN 1 + 8

40.	32	Bourdon.....Console only
41.	16	Contrebasse.....Console only
42.	16	Bourdon.....(Present action and present pipes #1-#44)..56 Pipes (New action and new pipes #45 - #56)
43.	16	Flute Conique.....from #11.....32 Notes
44.	16	Gambe.....Console only
45.	8	Octave.....Console only
46.	8	Bourdon.....from #42.....32 Notes
47.	8	Flute Conique.....from #11.....32 Notes
48.	5-1/3	Quint.....Console only
49.	4	Super Octave.....Console only
50.	4	Bourdon.....from #42.....32 Notes
51.	4	Flute Conique.....from #11.....32 Notes
52.	2-2/3	Quint.....Console only
53.	III	Mixture.....Console only
54.	16	Bombarde.....Console only
55.	16	Fagot.....Console only
56.	8	Bombarde.....Console only
57.	4	Bombarde.....Console only

COUPLERS

58.	Great to Pedal
59.	Great to Pedal 4
60.	Swell to Pedal
61.	Swell to Pedal 4
62.	Choir to Pedal
63.	Choir to Pedal 4
64.	Swell to Great 16
65.	Swell to Great (duplicated by manual piston under Great manual)
66.	Swell to Great 4
67.	Choir to Great 16
68.	Choir to Great (duplicated by manual piston under Great manual)
69.	Choir to Great 4
70.	Great 16
71.	Great Unison

COUPLERS (cont'd)

- 72. Great 4
- 73. Swell 16
- 74. Swell Unison
- 75. Swell 4
- 76. Swell to Choir 16
- 77. Swell to Choir (duplicated by manual piston under *Chair* ~~Sw~~ manual)
- 78. Swell to Choir 4
- 79. Choir 16
- 80. Choir Unison
- 81. Choir 4

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

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal - Great Organ
- 5 - Balanced Expression Pedal - Swell Organ
- 6 - Balanced Expression Pedal - Choir Organ
- 7 - Balanced Expression Pedal - ~~Shimes~~ *Carillon's Bells*
- 8 - Balanced Crescendo Pedal
- 9 - Sforzando Pedal (duplicated by manual piston)
- 10- All Swells to Swells Reversible (duplicated by manual piston)

Action current indicator light - White
 Crescendo indicator light - Green
 Sforzando indicator light - Red

Concave & radiating pedal keyboard
 Organ bench with music shelf *and back rest.*

Present motor, blower & generator.

All Swells to Swell indicator light - White

*Carillon's Bells controls to be supplied by Schulmerich
 9/24/55 Carillon's Inc. and to be installed by M. P. Miller, Inc.
 HDO/mb
 Supply and install Pedal Light*