

M. P. MÖLLER Organ Factory

3-50

Pipe Organ No. 10972 Date August 27, 1973
 For BRIDGEWATER COLLEGE, BRIDGEWATER, VIRGINIA
 Action Moller's Electro-Pneumatic Console Detached. All Electric
 Casing No. None Finish As Per Sample
 Decorations None Motor 5/8 H.P., Style 3-P-3328
 Width of Key-bed Standard Stops and intra-manual couplers by draw
 No. Manuals THREE 4 oz. key touch Stop Controls knobs. Inter-manual couplers
 Imported Ivory Keys by tilting tablets.
 Wind Pressure 61" & Pos. 3" Sw. 4" Ped. 4"
 To be Completed September 1, 1974 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN¹⁴ Exposed

- | | | |
|-----|----------|--|
| 1. | 16' | Quintaton.....44.....20-1/2.....24 Zinc S.M....61 pipes |
| 2. | 8' | Principal.....44.....17-1/2.....12 Zinc S.M....61 pipes |
| 3. | 8' | Bourdon.....54.....20-1/2.....12 Zinc S.M....61 pipes |
| 4. | 4' | Octave.....57.....17-1/2.....S.M....61 pipes |
| 5. | 4' | Spitzflöte.....58-2/3..19-1/2.....S.M....61 pipes |
| 6. | 2' | Superoctave.....70.....17-1/2.....S.M....61 pipes |
| 7. | IV Rks. | Fourniture.....Formula "A"..17-1/2.....S.M...244 pipes |
| 8. | III Rks. | Cymbel.....Formula "B"..17-1/2.....S.M...183 pipes |
| 9. | 8' | Trompette.....3-1/2..30-1/2.....61 pipes |
| 10. | | Chimes (present action rebuilt) A to F #22 to #42.....21 tubes |

Present Deagan "K" Tubes, Present Action reworked as required. G to G #20 to #44 - 25 tubes

POSITIV ORGAN¹² Exposed

- | | | |
|-----|----------|---|
| 11. | 8' | Gedeckt.....56.....20-1/2.....12 Zinc S.M....61 pipes |
| 12. | 8' | Dolce.....48-2/3...18-1/2.....12 Zinc S.M....61 pipes |
| 13. | 8' | Dolce Celeste T.C..50-2/3 @ 8' CC..18-1/2.....S.M....49 pipes |
| 14. | 4' | Gemshorn.....56-1/2...17-1/2.....Tin....61 pipes |
| 15. | 4' | Koppelflöte.....64.....20-1/2.....S.M....61 pipes |
| 16. | 2' | Prinzipal.....72.....17-1/2.....Tin....61 pipes |
| 17. | 1-1/3' | Larigot.....80-2/3...19-1/2.....S.M....61 pipes |
| 18. | III Rks. | Zymbel.....Formula "C"..17-1/2.....Tin...183 pipes |
| 19. | 8' | Krummhorn.....1".....61 pipes |
| 20. | 8' | Fanfare Trumpet..4" Har. 2' F#7" Wind.....61 pipes |

(Not affected by any couplers except its own,
 not affected by Tremolo and Cancels other
 Positiv stops on Positiv manual. To be affected
 by Positiv, Manual and General combinations.)

21. Tremulant

1/4
16
4

Fanfare
16
4

SWELL ORGAN 14
Expressive

22.	16'	Rohrbedeckt....CCC 40 CC 54..21-1/2.....24 Zinc S.M....73 pipes
23.	8'	Rohrgedeckt.....from #22.....61 notes
24.	8'	Viole.....52.....18-1/2.....12 Zinc S.M....61 pipes
25.	8'	Viole Celeste....54.....18-1/2.....12 Zinc S.M....61 pipes
26.	4'	Principal.....58.....18-1/2.....S.M....61 pipes
27.	4'	Waldflöte.....56-2/3...20-1/2.....S.M....61 pipes
28.	2'	Blockflöte.....66-1/2...20-1/2.....S.M....61 pipes
29.	IV Rks.	Scharf.....Formula "D"..18-1/2.....S.M....244 pipes
30.	II Rks.	Sesquialtera TC..Formula "E"..20-1/2.....S.M....98 pipes
31.	16'	Fagott.....4" ..Open Oboe Patt.....73 pipes
32.	8'	Trompette3"42-1/2.....61 pipes
33.	8'	Fagott.....from #31.....61 notes
34.	4'	Clairon.....2-1/16"...42-1/2.....61 pipes 915
35.		Tremulant

16
W
K

PEDAL ORGAN 10

36.	16'	Principal.....CCC 32....18-1/2.....29 Zinc S.M....32 pipes
37.	16'	Bourdon.....Large Ped. Bda.....Wood.....44 pipes
38.	16'	Quintaton.....from #1.....32 notes
39.	16'	Rohrgedeckt.....from #22.....32 notes
40.	8'	Octave.....45.....18-1/2.....S.M....32 pipes
41.	8'	Bourdon.....from #37.....32 notes
42.	8'	Spitzflöte..CC 46-2/3..18-1/2 4'G 69-2/3.21-1/2.....12 Zinc S.M....56 pipes
43.	8'	Rohrgedeckt.....from #22.....32 notes
44.	4'	Superoctave.....58.....18-1/2.....S.M....32 pipes
45.	4'	Spitzflöte.....from #42.....32 notes
46.	2'	Spitzflöte.....from #42.....32 notes
47.	III Rks.	Mixture.....Formula "F"..18-1/2.....S.M....96 pipes
48.	32'	Cornet.....from #37..Formula "G".....32 notes
49.	16'	Posaune.....CCC 7"..CC 4"44 pipes
50.	16'	Fagott.....from #31.....32 notes
51.	8'	Posaune.....from #49.....32 notes 368
52.	4'	Schalmei.....2-1/16"..Capped Oboe.....32 pipes

COUPLERS

53.	Great to Pedal 8'	64.	Great to Positiv 8'
54.	Swell to Pedal 8'	65.	Swell to Positiv 16'
55.	Swell to Pedal 4'	66.	Swell to Positiv 8'
56.	Positiv to Pedal 8'	67.	Swell to Positiv 4'
57.	Positiv to Pedal 4'	68.	Swell 16'
58.	Swell to Great 16'	69.	Swell Unison Off
59.	Swell to Great 8'	70.	Swell 4'
60.	Swell to Great 4'	71.	Positiv to Swell 8'
61.	Positiv to Great 16'	72.	Positiv 16'
62.	Positiv to Great 8'	73.	Positiv Unison Off
63.	Positiv to Great 4'	74.	Positiv 4'
		75.	Fanfare 16'
		76.	Fanfare 4'

ADJUSTABLE COMBINATIONS
Moller's In-Console Capture System

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positiv
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel (cancels tutti)	
Combination Setter Piston	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
Swell to Pedal Reversible (duplicated by manual piston)
Positiv to Pedal Reversible (duplicated by manual piston)
Tutti Reversible (duplicated by manual piston)
32' Cornet Reversible
Zimbelstern Reversible (duplicated by manual piston) no separate stop control -
to be operated by these controls only.
Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Crescendo indicator light
Tutti indicator light
Light for music rack
Light for pedal clavier
Adjustable bench (by wooden blocks)
Movable console platform
Motor, blower and action power unit of ample capacity
Momentary contact starter switch

MIXTURE FORMULAS

GREAT ORGAN
IV Fourniture Formula "A"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-12	13-24	25-36	37-48	49-61

Unison 47 @ 8' CC 17-1/2 1/4 mouth S.M.
Quint 48 @ 8' CC 17-1/2 2/9 mouth S.M.

III Rks. Cymbel Formula "B"

29	26	22	19	15	12	8
28	29	26	22	19	15	12
27	33	29	26	22	19	15
1-8	9-16	17-24	25-32	33-40	41-48	49-61
	1-24	25-30	31-39	40-49	50-54	55-61

Unison 47 @ 8' CC 17-1/2 1/4 mouth S.M.
Quint ~~48~~ @ 8' CC 17-1/2 ~~2/9~~ mouth S.M.
50 1/4

POSITIV ORGAN
III Rks. Zymbel Formula "C"

36	33	29	26	22	19	15	12	8
40	36	33	29	26	22	19	15	12
43	40	36	33	29	26	22	19	15
1-12	13-18	10-24	25-30	31-36	37-42	43-48	49-56	57-61
				39	40-46	47-52	53	

Unison ~~47~~ ⁵² @ 8' CC 17-1/2 1/4 mouth Tin
Quint ~~48~~ ⁵² @ 8' CC 17-1/2 ~~2/9~~ mouth Tin
1/4

SWEEL ORGAN
IV Rks. Scharf Formula "D"

22	19	15	12	8	8
26	22	19	15	12	12
29	26	22	19	15	15
33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-49	50-61

Unison 47 @ 8' CC 18-1/2 1/4 mouth S.M.
Quint 48 @ 8' CC 18-1/2 2/9 mouth S.M.

ORGAN NO. 10972

BRIDGEWATER COLLEGE, BRIDGEWATER, VIRGINIA

MIXTURE FORMULAS

II Rks. Sesquialtera Formula "E"

12	12
17	15
13-50	51-61

12th	66 scale	20-1/2	2/9 mouth	S.M.
15th	75 scale	20-1/2	2/9 mouth	S.M.
17th	77 scale	20-1/2	1/5 mouth	S.M.

PEDAL ORGAN

III Rks. Mixture Formula "F"

2'	71 scale	18-1/2	1/4 mouth	S.M.
1-1/3'	79 scale	18-1/2	2/9 mouth	S.M.
1'	83 scale	18-1/2	1/4 mouth	S.M.

IV Rks. 32' Cornet Formula "G"

10-2/3'	Wire #8	- #39 (stop #37)	32 notes
7-1/4' 4-2/3'	Wire #15	- #44 (stop #37)	30 notes
5-1/3' 4-4/7'	Wire #23	- #39 (stop #42)	32 notes
3-5/9'	Wire #27	- #44 (stop #42)	32 notes
	#15	46	32