

M. P. MÖLLER Organ Factory

4-39

Pipe Organ No. 9837 Date February 18, 1963
 For WHITWORTH COLLEGE, SPOKANE, WASHINGTON
 Action Moller's Electro-Pneumatic Console Detached
 Casing No. None Finish As Per Sample 3027
 Decorations None Motor 30 H.P. Style 3-P-3328 Main Blower
 Width of Key-bed Standard Stops and intra-manual couplers by draw 776
 No. Manuals Four English Ivory Keys Stop Controls knobs. Inter-manual couplers
 To be Completed January 10, 1964 Wind Pressure Gt. 3 1/2", Sw. & Ch. 4", Antip. 3 1/2",
 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN 3-1/2" Wind
Unenclosed

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- * 1. 8° Diapason...#1...46...18-1/2...#37...84...19-1/2...12 Zinc S.M....61 Pipes
- 2. 8° Holzgedeckt...Reg. Man. Bdn. Bass & Treble.....61 Pipes
- * 3. 4° Octave....#1...57...18-1/2...#25...88...21-1/2.....S.M....61 Pipes
- 4. 4° Spitzflöte....58-2/3...18-1/2.....S.M....61 Pipes
- 5. 2° Waldflöte.....68-3/4...20-1/2.....S.M....61 Pipes
- * 6. II-IV rks. Mixture.....Formula "A" 18-1/2.....S.M...208 Pipes

(*) Exposed

SWELL ORGAN 4" Wind

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- 7. 16° Rohrgedeckt....42...21-1/2.....12 Zinc S.M....73 Pipes
- 8. 8° Rohrflöte.....from #7.....61 Notes
- 9. 8° Viole de Gambe....52...18-1/2.....12 Zinc S.M....61 Pipes
- 10. 8° Viole Celeste T.C...54...18-1/2.....S.M....49 Pipes
- 11. 4° Principal....#1...58...18-1/2...#25...84...19-1/2.....S.M....61 Pipes
- 12. 4° Harmonic Flute....58.....Reg.....S.M....61 Pipes
- 13. 2° Flachflöte.....68-1/2...18-1/2.....S.M....61 Pipes
- 14. III Rks. Plein Jeu.....Formula "B" 18-1/2.....S.M...183 Pipes
- 15. 8° Trompette.....3".....42-1/2.....61 Pipes
- 16. 4° Clarion.....2-1/4"....Reg.....61 Pipes
- 17. Tremulant

CHOIR ORGAN 4" Wind

7

- 18. 8° Nasonflöte...Reg. Man. Bdn. Bass...Reg. Stopped Diapason
 Treble.....Wood.....61 Pipes
- 19. 8° Erzähler Celeste II Rks...Unison...52-1/4...Celeste 54-1/4
 17-1/2.....12 Zinc S.M...110 Pipes
- 20. 4° Koppelflöte.....64.....20-1/2.....S.M....61 Pipes
- 21. 2° Principal.....70.....18-1/2.....S.M....61 Pipes
- 22. 1-1/3° Larigot.....78-2/3...19-1/2.....S.M....61 Pipes
- 23. 8° Krummhorn.....1-3/8".....61 Pipes
- 24. Tremulant

ANTIPHONAL ORGAN 3-1/2" Wind
Unenclosed and Exposed

#1-#8-578"

25.	8°	Bourdon.....54.....20-1/2.....12 Zinc S.M.....61 Pipes
26.	8°	Salicional.....50.....18-1/2.....12 Zinc S.M.....61 Pipes
27.	4°	Principal...#1 58 17-1/2....#25 87 19-1/2.....S.M.....61 Pipes
28.	III Rks.	Mixture.....Formula "C"...18-1/2.....S.M.....183 Pipes
29.		Tremulant

PEDAL ORGAN 3-1/2" & 4" Wind

30.	16°	Violone.....36.....18-1/2.....29 Zinc S.M. 3-1/2"W...44 Pipes
31.	16°	Bourdon.....Large Ped. Bdn.....Wood.....4" W.....44 Pipes
32.	16°	Rohrgedeckt.....from #7.....32 Notes
* 33.	8°	Violone.....from #30.....32 Notes
34.	8°	Bourdon.....from #31.....32 Notes
35.	8°	Rohrflöte.....from #7.....32 Notes
* 36.	4°	Choralbass.....56-3/4.....18-1/2.....3-1/2" W.....S.M.....44 Pipes
37.	4°	Rohrflöte.....from #7.....32 Notes
* 38.	2°	Octavin.....from #36.....32 Notes
* 39.	II Rks.	Mixture...Formula "D"...18-1/2.....3-1/2" W.....S.M.....64 Pipes
40.	16°	Fagotto...CCC 5" CC 3-1/2"Reg. Tpt. Pattern.....4" W.....56 Pipes
41.	8°	Fagotto.....from #40.....32 Notes
42.	4°	Fagotto.....from #40.....32 Notes

(*) Exposed

ANTIPHONAL PEDAL ORGAN 3-1/2" Wind
Unenclosed and Exposed

#1-#12-578"

43.	16°	Bourdon....CCC 40... ^{ccc 202} 54 1.12 pipes 20 from #25.....32 Notes
44.	8°	Bourdon.....from #25.....32 Notes

COUPLERS

45.	Great to Pedal 8°	59.	Great to Choir 8°
46.	Swell to Pedal 8°	60.	Swell to Choir 16°
47.	Swell to Pedal 4°	61.	Swell to Choir 8°
48.	Choir to Pedal 8°	62.	Swell to Choir 4°
49.	Choir to Pedal 4°	63.	Antiphonal to Choir 8°
50.	Antiphonal to Pedal 8°	64.	Antiphonal to Choir 4°
51.	Swell to Great 16°	65.	Swell 16°
52.	Swell to Great 8°	66.	Swell 4°
53.	Swell to Great 4°	67.	Choir 16°
54.	Choir to Great 16°	68.	Choir 4°
55.	Choir to Great 8°	69.	Antiphonal 16°
56.	Choir to Great 4°	70.	Antiphonal 4°
57.	Antiphonal to Great 8°	71.	Choir Unison Separation
58.	Antiphonal to Great 4°	72.	Antiphonal Unison Separation
		73.	Swell Unison Separation

ADJUSTABLE COMBINATIONS

Remote Control Mechanism - Capture System

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5	Affecting Choir Stops
Pistons No. 1-2-3-4	Affecting Antiphonal 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	
Setter 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)
Antiphonal to Pedal Reversible (duplicated by manual piston)
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal
Tutti Reversible (duplicated by manual piston)

ACCESSORIES

Crescendo indicator light
Tutti indicator light
Radiating, concave pedal clavier
Bench with music shelf
Electric motor, blower and action power unit of ample capacity.

JHH/mb

5/6/63

Salesman: E.P.

MIXTURE FORMULAS
GREAT ORGAN
II-IV Rks. Mixture Formula "A"

	19	15	12	8	8
	22	19	15	12	12
		22	19	15	15
			22	19	15
	1-12	13-24	25-36	37-48	49-61
Unison	46	@ 8° CC	18-1/2	1/4 mouth	S.M.
Quint	47	@ 8° CC	18-1/2	1/4 mouth	S.M.

SWELL ORGAN
III Rks. Plein Jeu Formula "B"

	22	19	15	12	8
	26	22	19	15	12
	29	26	22	19	15
	1-18	19-30	31-42	43-54	55-61
Unison	46	@ 8° CC	18-1/2	1/4 mouth	S.M.
Quint	47	@ 8° CC	18-1/2	1/4 mouth	S.M.

ANTIPHONAL ORGAN
III Rks. Mixture Formula "C"

			15	12	8
			19	15	12
			22	19	15
			1-36	37-48	49-61
Unison	47	@ 8° CC	18-1/2	1/4 mouth	S.M.
Quint	48	@ 8° CC	18-1/2	1/4 mouth	S.M.

PEDAL ORGAN
II Rk. Mixture Formula "D"

2-2/3°	12th	66 scale	18-1/2	2/9 mouth	S.M.
2°	15th	70 scale	18-1/2	1/4 mouth	S.M.