

PRODUCTION ORDER

M. P. MÖLLER, INC.

HAGERSTOWN, MD.

No. 10330

DATE OF ISSUE June 17, 1966 COMPLETE ON OR BEFORE September 15, 1966

ORDER To Arthur Nye & Vaughn Martin

Prepare one (1) Standard Eight Rank Artiste Organ according to specifications, drawings, etc. to be issued separately and according to following details for a truck shipment-

- (1) Artiste Cabinets (to be installed in chamber)
 - (a) Design & Size - standard design - Unit & II 4'-3" x 8'-0" x 8'-0" high
 - (b) Wood & Finish - Mahogany #M711A
- (2) Artiste Console (detached)
 - (a) Design & Size - Standard
 - (b) Wood & Finish - Mahogany #M711A
 - (c) Install four full organ pistons in console
 - (d) Cable length from (x) in console to (x) in organ - ft.
- (3) Artiste Blower (Detached)
 - (a) Style & Size - Standard style 2-P-2117 Kinetic Blower
 - (b) Conductor length - 10'-0" Blower & reservoir to be installed directly below organ cases.
 - (c) Current Specification - 1 Ph, 60 Cy, 110 Volts

Forward as directed below. Charge all crating, handling, loading & shipping time to Z-65.

COPIES To:

Daniels
Slifer
Payroll
Hose
Kreglo
Henneberger
Moller
File (2)

SHIPPING INSTRUCTIONS:

To— St. Elmo Methodist Church
Chattanooga,
Tennessee

VIA— M. P. Moller, Inc. Truck

IDENTIFY PL, SHIPMENT AND INVOICE BY CUSTOMER'S ORDER No.

SIGNED _____
Order Department

IMPORTANT

Individuals receiving orders are responsible for the return of order to Order Department immediately following completion of specified work. Materials are to be listed on reverse side upon request only. Copies of orders are issued as deemed necessary for various departments and individuals. These are not to be returned.

DATE COMMENCED DATE COMPLETED

SIGNED _____
Foreman

AR SERIES ARTISTE ORGANS

EARMARK FOR

#10330 ST. ELMO METHODIST CHURCH, CHATTANOOGA, TENNESSEE

SPECIFICATIONS OF EIGHT RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinets	Standard Design Units I & II 4'-3" x 8'-0" x 8'-0" high to be installed in chamber
Wood & Finish	Mahogany #A711A
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard Design 1'-9" x 4'-10 1/2" x 3'-10-7/8" high
Wood & Finish	Mahogany #A711A
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 Notes
Pedal Compass	CCC to G, 32 Notes
Stop Controls	Tilting Tablet
Action	All Electric

(3) BLOWER

Type	Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM
Rating	650 cfm @ 4" - 8" outlet
Current Specification	1 Ph - 60 Cy - 110 V - 10.4 Ampere
Overall Size	1'-11" x 2'-8" x 2'-6" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type	Durst DC Organ Power Unit (all voltage)
Rating	DC Output 10 to 15 Volts - 30 Ampere
Current Specification	AC Input 1 Ph - 60 Cy - 110 V - 6 Ampere
Overall Size	1'-5" x 11" x 7" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Diapason.....	73 Pipes
3	8	Gedeckt.....from #1.....	61 Notes
4	8	Dulciana.....(#1 to #12 inc. from #1).....	49 Pipes
5	4	Octave.....from #2.....	61 Notes
6	4	Gedeckt.....from #1.....	61 Notes
7	2	Flute.....from #1 (repeat 5 top notes).....	61 Notes
8	II	Grave Mixture.....	122 Pipes
9		Chimes.....(prepare for in console only).....	25 Notes
10		Tremulant	

SWELL ORGAN

11	8	Viole de Gambe.....	73 Pipes
12	8	Viole Celeste TC.....	49 Pipes
13	4	Nachthorn.....	73 Pipes
14	4	Gambe.....from #11.....	61 Notes
15	2	Nachthorn.....from #13.....	61 Notes
16	16	Trompette.....	85 Pipes
17	8	Trompette.....from #16.....	61 Notes
18	4	Trompette.....from #16.....	61 Notes
19		Tremulant	

PEDAL ORGAN

20	16	Bourdon.....from #1.....	32 Notes
21	8	Diapason.....from #2.....	32 Notes
22	8	Gedeckt.....from #1.....	32 Notes
23	8	Viole de Gambe.....from #11.....	32 Notes
24	4	Octave.....from #2.....	32 Notes
25	4	Nachthorn.....from #13.....	32 Notes
26	II	Grave Mixture.....from #8.....	32 Notes
27	16	Trompette.....from #16.....	32 Notes
28	8	Trompette.....from #16.....	32 Notes
29	4	Trompette.....from #16.....	32 Notes

COUPLERS

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Plexiglas music rack.

PIPE ANALYSIS

<u>STOP</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood)	1-14 inc. 4-1/2"
			CC to BB Special Artiste Bass			Wood)	15 up 3-3/4"
			TC Portable Bourdon Hardwood fronts			Wood)	
			#74 110 17-1/2	1/5		CM)	
Diapason	8	73	CC 52 TC 60 17-1/2	1/4	17 Zinc	CM)	1-14 inc. 4-1/2"
						)	15 up 3-3/4"
Dulciana	8 TC	49	56	17-1/2	1/5	5 Zinc	CM)
						)	13 & 14 4-1/2"
							15 up 3-3/4"
Grave Mixture	II	122	See Formula Below			SM)	3-3/4"
<u>SWELL ORGAN</u>							
Viole de Gambe	8	73	54	18-1/2	2/9	17 Zinc	SM)
						)	1-14 inc. 4-1/2"
							15 up 3-3/4"
Viole Celeste	8 TC	49	56	18-1/2	1/5	5 Zinc	SM)
							3-3/4"
Nachthorn	4	73	62	20-1/2	1/6	5 Zinc	SM)
						)	1 & 2 4-1/2"
							3 up 3-3/4"
Trompette	16	85	2-1/2" CCC to FF half length			)	1-14 inc. 4-1/2"
			FF# up full length			Zinc SM)	15 up 3-3/4"
			D(F) Eschallots			)	

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GREAT II GRAVE MIXTURE FORMULA

19	15	12
22	19	15
<u>1 - 42</u>	<u>43 - 54</u>	<u>55 - 61</u>

Unison 50 Sc 17-1/2 = 1/4 mouth
 Quint 51 Sc 17-1/2 = 1/4 mouth

6/15/66
 RHM/bf