

SPECIFICATIONS
OF
REBUILDING AND TONAL CHANGES
FOR PRESENT ORGAN
IN
ST. JOHN'S EPISCOPAL CHURCH
HAGERSTOWN, MARYLAND

New three annual Console specifications for St. John's Episcopal Church,
Hagerstown, Maryland

GREAT ORGAN (Swell chest)

Dulcians	16'	present Bdn. chest - present pipes	61 pipes
Bourdon	8'	present Spitz Flute chest - new pipes	61 pipes
Genshorn	8'	present Open chest - present pipes	61 pipes
Dulciana	8'	present Bdn. chest - present pipes	12 pipes
Prestant	4'	present Sal. chest - new pipes	61 pipes
Quint	2-2/3'	present Fagotto chest - new pipes	61 pipes
Octavin	2'	Salicional chest - plays 2 pitches	12 pipes
Tierce	1-3/5'	present V.B.O. chest - new pipes	61 pipes
Cymbale	III Rks	present Cornopean chest - new pipes	183 pipes
Chimes		from Swell	

SWELL ORGAN (Solo chest)

Flute	8'	present Gross Flute chest - present pipes	61 pipes
Gambe	8'	present chest - present pipes	61 pipes
Gamba Celeste	8'	present chest - present pipes	61 pipes
Principal	4'	present chest - new pipes	61 pipes
Flute Harmonique	4'	present chest - present pipes	61 pipes
Nazard	2-2/3'	present Mohlfute chest - new pipes	61 pipes
Piccolo	2'	from Harmonique Flute	12 pipes
Plein Jeu	III Rks	present 3 stop chest - new pipes (new low octave chest)	183 pipes
Cromorne	16'	present Stenterphone chest - new pipes	61 pipes
Trompette	8'	present Crch. Oboe chest - new pipes	61 pipes
Chalumeau	4'	present French Horn chest - new pipes	61 pipes
Chimes		present bells and action	25 bells
Tremulant			

POSITIV ORGAN (Choir chest)

Quint Flute	8'	present chest - new pipes	61 pipes
Hackthorn	4'	present chest - new pipes	61 pipes
Principal	2'	present chest - new pipes	61 pipes
Nasat T.C.	1-1/3'	present chest - new pipes	49 pipes
Flute	1'	present chest - new pipes	61 pipes
Cymbel	III Hks	present chest - new pipes	183 pipes

Tremulant

16
6

PEDAL ORGAN

Bourdon	16'	present chest and pipes	32 pipes
Dulciana	16'	from Great	
Octave	8'	present Ped. Open chest - present Gt. Open pipes	32 pipes
Bourdon	8'	present chest and pipes	12 pipes
Dulciana	8'	from Great	
Quint	5-1/3'	present chest - new pipes	12 pipes
Super Octave	4'	present Ped. Open chest - present Gt. Open pipes	12 pipes
Bourdon	4'	new chest and pipes	12 pipes
Hackthorn	4'	from Positiv	
Hackthorn	2'	from Positiv	
Bassoon	16'	present Reed Unit chest - Fagotto pipes	32 pipes
Bassoon	8'	present Reed Unit chest - Fagotto pipes	12 pipes
Bassoon	4'	present Reed Unit chest - Fagotto pipes	12 pipes

COUPLERS (Over Swell Manual)

Swell to Pedal 8'
Great to Pedal 8'
Positiv to Pedal 8'
Swell to Pedal 4'
Positiv to Pedal 4'
Swell to Great 16'
Swell to Great 8'
Swell to Great 4'
Positiv to Great 16'
Positiv to Great 8'

COUPLERS (with stops)

Swell 16'
Swell Unison Off
Swell 4'
Great Unison Off
Positiv 16'
Positiv Unison Off

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Swell Stops
Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4	Affecting Positiv stops
Pistons No. 1-2-3-4-5	Affecting Pedal Stops (tee studs at right)
Pistons No. 1-2-3-4-5	Affecting Full Organ (under Great manual at left)
General Cancel	

Swell box and pedal
Crescendo Pedal
Sforzando Pedal

CONSOLE

Install new three manual electro-pneumatic, detached, drawknob console, pedal key and bench.

GREAT ORGAN (Present Swell Action)

Releather 403 manual pipe pouches
Install 464 stop action checks and eyelets
Install 122 new duplex shifters
Releather one 61-note primary station
Install 61 new inside type armatures
Releather 9 stop action controls and install new inside type armatures

OFFSET ACTIONS

Releather 24 offset actions and install new inside type armatures

CONTACT BOX

Releather present 61-note contact box and install new silver contact blocks

SWITCHES

Install the following new switches with stop actions

16'	Dulciana	32 notes
2-2/3'	Quint	32 notes
8'	Dulciana	20 notes
	Chimes	25 notes

RESERVOIRS

Recover one 3'0" x 4'0" reservoir
Recover two offset chest reservoirs

TREMULO

Install new beater type tremolo

PIPES

Install new or revoice the following pipes

16'	Dulciana	73 pipes (revoice present)
8'	Bourdon	61 pipes (new)
8'	Gemshorn	61 pipes (revoice present)
4'	Principal	61 pipes (new)
5-1/3'	Quint	73 pipes (new)
1-3/5'	Tierce	61 pipes (new)
III	Cymbel	183 pipes (new)

CHIMES

Releather 25 note chime action and install new inside type armatures
Recover 25 chime pneumatics
Refelt chime action
Install 25 new chime hammers

SHELL ORGAN

MANUAL CHEST

Releather 552 manual pipe punches
Releather one 61-note primary station and install new inside type armatures
Releather one 49-note primary station and install new inside type armatures
Install 552 new stop action checks and eyelets
Releather 10 stop action controls and install new inside type armatures

OFFSET CHEST

Releather 22 offset actions and install new inside type armatures
Releather 73-note 4' Flute Harmonic action and install new inside type armatures
Install new 12-note III Rk Mixture chest
Install new 12-note 8' Voix Celeste chest

CONTACT BOX

Releather present 61-note contact box and install new silver wire contact blocks

SWITCHES

Install the following new switches with stop actions

8'	Flute	12 notes
4'	Flute Harmonic	61 notes
2'	Piccolo	61 notes
16'	Krumhorn	61 notes
4'	Schalmel	61 notes
	Mixture	61 notes
8'	Voix Celeste	12 notes
	Chimes	25 notes

RESERVOIRS

Recover one 3'0" x 4'0" reservoir
Install new 2'0" x 4'0" reservoir
Recover offset action reservoir
Recover present expression reservoir

TREMULO

Install one new beater type tremolo

PIPES

Install new or revoice the following pipes:

8'	Gross Flute	61 pipes (revoice present)
8'	Gambe	61 pipes (revoice present)
8'	Voix Celeste	49 pipes (revoice #1-12 new)
4'	Principal	61 pipes (new)
4'	Harmonic Flute	73 pipes (revoice present)
2-2/3'	Nazard	61 pipes (new)
IV	Mixture	244 pipes (new)

16'	Krumhorn	61 pipes (new)
8'	Trompette	61 pipes (new)
4'	Schalmei	61 pipes (new)

EXPRESSION

Releather 14-note expression action and install new inside type armatures
Recover 14 expression shades and bumper pneumatics

POSITIV ORGAN

MANUAL CHEST

Releather 348 manual pipe pouches
Install 348 new stop action checks and eyelets
Releather 61-note primary station and install new inside type armatures
Releather 8 stop action controls and install

OFFSET CHEST

Releather 6-note offset action and install new inside type armatures

CONTACT BOX

Releather 61 note contract box and install new silver wire contact blocks

SWITCHES

Install the following new switches with stop actions

4'	Nachthorn	44 notes
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RESERVOIR

Releather one 3'0" x 4'0" reservoir

TREMOLO

Install new electro-pneumatic tremolo

PIPES

Install the following new pipes:

8'	Quint Flute	61 pipes
4'	Nachthorn	61 pipes
2'	Principal	61 pipes
1-1/3'	Nasat	49 pipes
1'	Flute	61 pipes
III Rk	Cymbel	183 pipes

PEDAL ORGAN

Releather present 44-note 16' Bourdon action and install new inside type armatures
Releather present 44-note 8' Octave action and install new inside type armatures
Install new 44-note primary station 16' Dulciana
Install new 44-note primary station 4' Nachthorn
Install new 32-note primary station 5-1/3' Quint
Releather 44 note 16' Tuba action and install new inside type armatures
Install new 12-note chest and pipes extension of 16' Bourdon #45 to #56
Install new 32-note pedal relay with 12-32 note switches
Revoice 8' Octave 37 pipes
Install 7 new 8' Octave pipes #1 to #7
Revoice 16' Contra Fagotto as 16' Bassoon 56 pipes

GENERATOR

Install new 10 - 15 volt 40 ampere orgelectra unit
Install new organ current feed wire from Orgelectra to organ and console action

CABLES

Present cables to be used between console and organ

BLOWER

Install new bearing in present blower

GENERAL

The entire organ to be dismantled and returned to the factory for rebuilding.
M. P. Moller, Inc. to supply all labor, drayage and materials for the above specified work.

JHH/am
3/22/52

PIPE SCALE SHEET

ORGAN NO. R-446

DATE July 3, 1952

ST. JOHN'S EPISCOPAL CHURCH,

HAGERSTOWN,

MARYLAND

CUSTOMER

CITY

STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
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GREAT ORGAN (Unenclosed)

Dulciana	16	73 present	44	2/9	12 Zinc	C.M.	3 1/2"
Bourdon	8	61 new	54	2/9	21 1/2	S.M.	3 1/2"
Gemshorn	8	61 present			Flat Lip Revoice		3 1/2"
Prestant	4	73 new	58	1/4	17 1/2	Slotted	S.M. 3 1/2"
Quint	2-2/3	61 new	66	2/9	19 1/2		S.M. 3 1/2"
Tierce	1-3/5	61 new	70-2/3	1/5	19 1/2		S.M. 3 1/2"
Fourniture	III Rks.	183 new	3-R-2	Unison 48 @ 8' CC Quint 50 @ 8' CC	1/4 Mouth 2/9 Mouth	S.M.	3 1/2"

SWELL ORGAN (Enclosed)

Flute	8	61 present	Swell Gedeckt				4"
Gambe	8	61 present	54 present	Swell Sol.	1-6 Zinc	New	4"
Gambe Celeste	8	61 1-22 new	56 present	V. Cel.	Rescale		4"
Principal	4	61 new	58-3/4	1/4	17 1/2	Slotted	S.M. 4"
Flute Harmonique	4	73 present				Revoice	4"
Hazard	2-2/3	61 new	66-2/3	1/4	20 1/2		S.M. 4"
Plein Jeu	III Rks.	183 new	3-R-3	Unison 46 - 1/4 Quint 48 - 1/5	Mouth 17 1/2 Mouth 17 1/2	S.M.	4"
Cromorne	16	61 new	1 1/2"			Spec. Eschallots	4"
Trompette	8	61 new	2 1/2"	Reg. Tpt.	42 1/2	D (F) Eschallots	4"
Chalumeau	4	61 new	1-1/8"			Spec. Eschallots	4"

PITCH A=440 @ 70° F

COMPLETION Dec. 10, 1952

COPIES TO: Moller, Daniels, Rose, Ocker,
Hoover, Nalley, Carty (2), Reed,
Zajic, File and Contract.

PIPE SCALE SHEET

ORGAN NO. R-446

DATE July 3, 1952 Page 2.

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HAGERSTOWN,

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CUSTOMER

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STATE

STOP	PITCH	PIPES	SCALE	MOUTH	REMARKS	W.P.
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POSITIV ORGAN (Unenclosed)

Quint Flute	8	61 new	56	1/4	20 1/2	12 Zinc Box Beards Flat Lip	S.M.	3 1/2"
Nachthorn	4	61 new	60	1/6	20 1/2	Open	S.M.	3 1/2"
Principal	2	61 new	70-3/4	1/4	18 1/2		S.M.	3 1/2"
Nasat T.C.	1-1/3	49 new	78	1/5	20 1/2		S.M.	3 1/2"
Flute	1	61 new	82	1/5	20 1/2			3 1/2"
Cymbel	III Rks.	183 new	3-R Unison Quint	50 @ 8" CC 52 @ 8" CC	1/4 Mouth 1/5 Mouth	17 1/2	S.M.	3 1/2"

PEDAL ORGAN (Unenclosed)

Bourdon	16	1-44 present	45-56 new					5"
Octave	8	44 present	Gr. Diapason					4 1/2"
Quint	5-1/3	12 new	54	2/9	19 1/2	5 Zinc		3 1/2"
Bassoon	16	56 present	Fagotto	new tongues		new eschallots		5"

PITCH _____

COPIES TO:

COMPLETION _____

1912
R-446

June 24, 1952

Mr. Fred C. Wright, Jr.
Strole-Wright Building
49 Summit Avenue
Hagerstown, Maryland

Dear Fred:

I am enclosing herewith contracts for the work to be done on the organ in St. John's Episcopal Church, which I hope are in accordance with your understanding.

Needless to say, we are looking forward to the completed job with extreme interest as we know it will be one of the outstanding organs in this part of the country.

Kindest regards,

Sincerely yours,

M. P. MOLLER, INC.

H. M. Ridgely
Sales Manager

HMR/am
Encl