



**ALL SAINTS EPISCOPAL CHURCH**  
**FREDERICK, MARYLAND**

ALLEN ORGAN DC  
11611 OLD GEORGETOWN ROAD  
NORTH BETHESDA, MD 20852

ALL SAINTS EPISCOPAL CHURCH  
FREDERICK, MARYLAND

3- MANUAL CUSTOM FRENCH TERRACE CONSOLE

PEDAL

32 BOURDON  
16 OPEN WOOD  
16 BOURDON DOUX  
16 VIOLONCELLE  
16 DIAPASON  
8 OCTAVE  
8 SPITZFLÖTE  
4 CHORALBSS  
4 FLUTE  
2 OCTAVE  
IV MIXTURE  
32 BOMBARDE  
32 CORNOPEAN  
16 BOMBARDE  
8 BOMBARDE

SWELL

16 QUINTATON  
8 DIAPASON  
8 HOHLFLÖTE  
8 SALICIONAL  
8 SALICIONAL CELESTE  
8 FLUTE CELESTE II  
4 OCTAVE  
2 FLUTE  
III PLEIN JEU  
16 BOMBARDE  
8 CORNOPEAN  
8 OBOE  
8 VOX HUMANA

GREAT

16 VIOLONCELLE  
8 DIAPASON  
8 PRINCIPAL  
8 VIOLONCELLE  
8 HOLZGEDECKT  
8 HARMONIC FLUTE  
8 SALICIONAL CELESTE II  
8 HOHLFLÖTE  
4 OCTAVE  
4 NACHTHORN  
2 OCTAVE  
2 FLUTE  
IV MIXTURE  
III CYMBALE  
16 TROMBA  
8 ENGLISH TRUMPET  
CHIMES

CHOIR

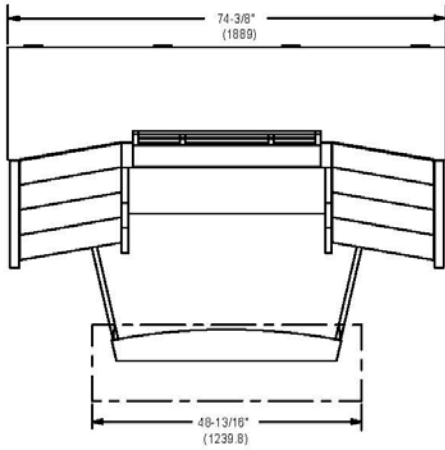
16 PEDAL ERZÄHLER  
16 ERZÄHLER  
16 BOURDON  
8 GEIGEN  
8 CONCERT FLUTE  
8 ERZÄHLER  
8 ERZÄHLER CELESTE  
4 OCTAVE  
4 KOPPELFLÖTE  
4 FLUTE  
4 ERZÄHLER CELESTE II  
2 <sup>2</sup>/<sub>3</sub> NAZARD  
2 OCTAVE  
1 <sup>3</sup>/<sub>5</sub> TIERCE  
III MIXTURE  
8 CLARINET

SOLO (FLOATING)

8 SYMPHONIC FLUTE  
8 VIOL  
8 VIOL CELESTE  
8 CORNO DI BASSETTO  
8 ENGLISH HORN  
8 FRENCH HORN  
8 TRUMPET  
8 ENGLISH TRUMPET

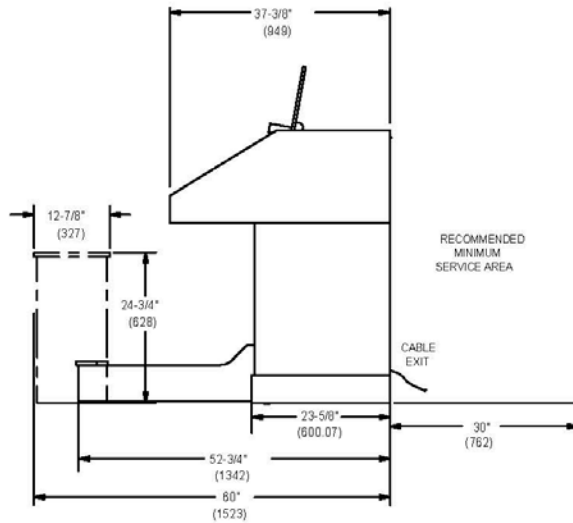
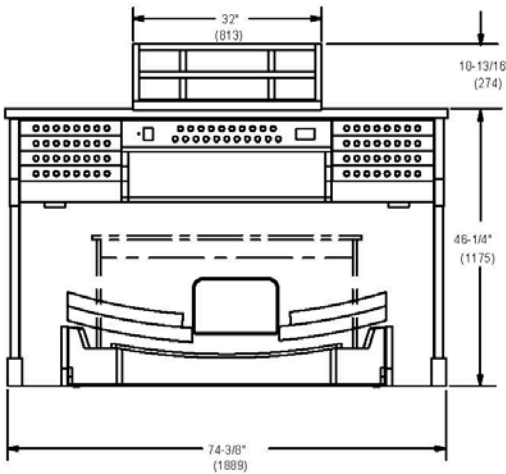


# ENGINEERING DRAWINGS

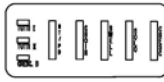
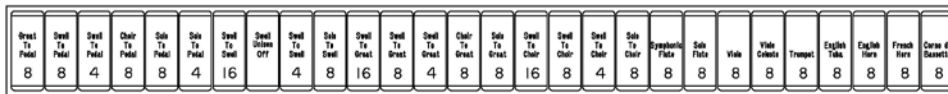


**MODEL:**  
**3M FRENCH TERRACE ORGAN**

METRIC DIMENSIONS IN PARENTHESES (mm).



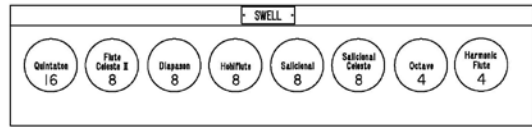
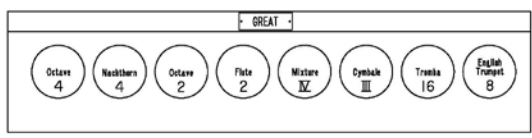
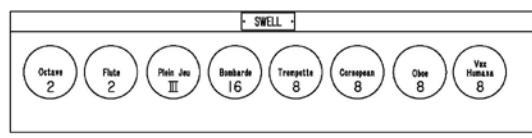
E	-	CHANGED TO GENERIC 3M-FRENCH TERRACE CONSOLES PER DCR 15-005.	02/03/15	kaf
D	-	CHANGED LID DESIGN. CHANGED BENCH WEIGHT. ADDED NOTE COLUMN.	11/19/14	kaf
REV.	ECO NO.	REVISION DESCRIPTION	DATE	BY
DRAWN BY:	DATE:	DESCRIPTION:	<b>ALLEN ORGAN CO.</b> <small>MACUNGIE PENNSYLVANIA</small> DRAWING NUMBER: <b>083-0234</b> REV: <b>E</b>	
RBF	11/19/97	FRENCH TERRACE CONSOLE		
CHECKED BY:	DATE:	<b>3 MANUAL</b>	FILE NAME:	SCALE:
			083-0234 E.FCW	1:25
APPROVED BY:	DATE:	ENGINEER:	SHEET:	PLOT:
			1 OF 1	A SIZE



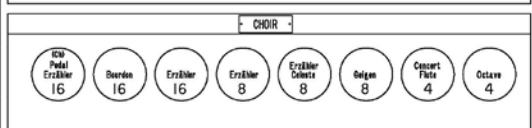
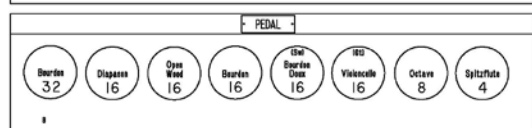
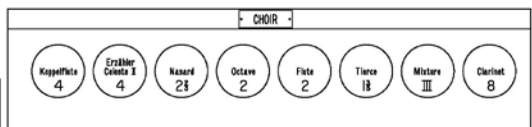
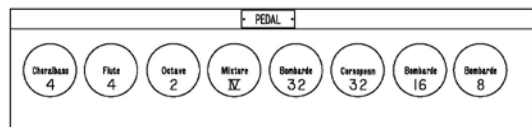
CUSTOM BAR GRAPH 11111

COUPLERS

SOLO



NOTE: - FRENCH-STYLE ROSEWOOD DKS w/MAPLE INSERTS



ALLEN ORGAN COMPANY  
MADURDIE PENNSYLVANIA USA

TITLE: CUSTOM 3M/IC FRENCH TERRACE

DESTINATION: ALL SAINTS EPISCOPAL CHURCH FREDERICK, MD

GR. NO.: CUSTOM ENGRAVINGS SER. NO.: FR31638

OR. NO.: 083-00942 DATE: 12-JUL-2016

OR. NO.: 083-00942#02 A.fcw

SHEET NO. OF 2 3 REV. # A DRW. BY kaf APPR. BY:

NOT DRAWN TO SCALE

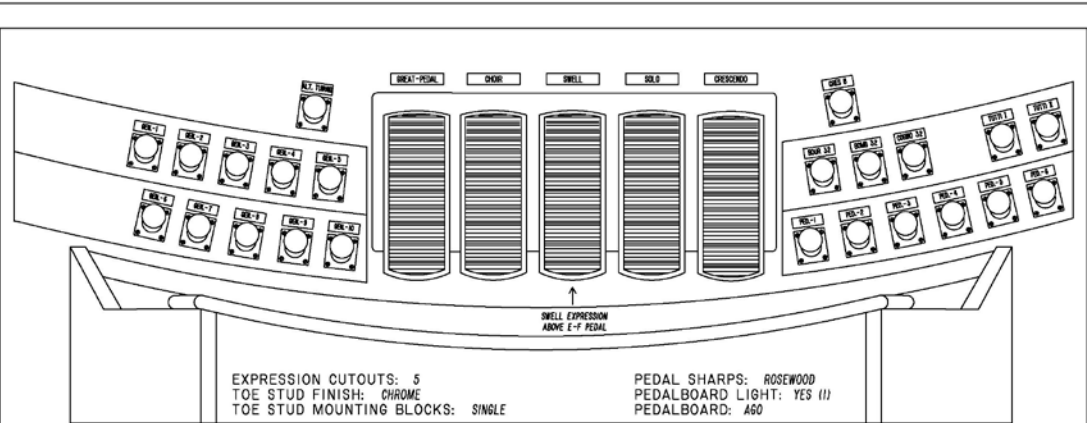
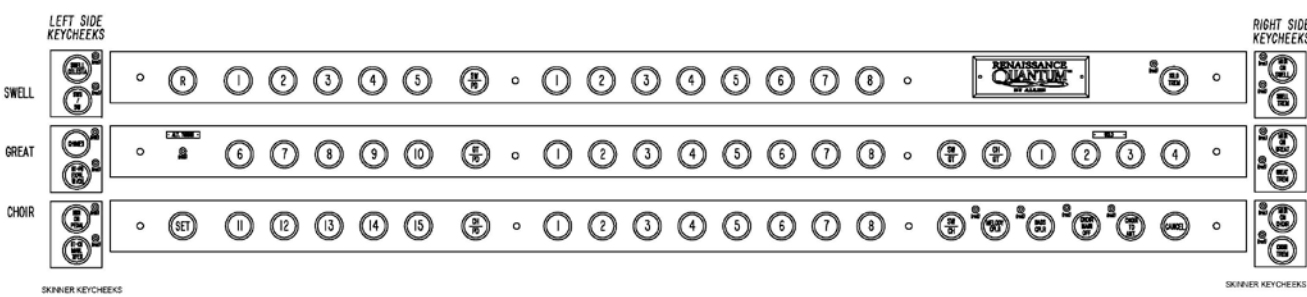
CONSOLE TYPE: 'L' DRAWKNOB FR. TERRACE  
FINISH: WT-150  
KEY FINISH: ROSEWOOD SHARPS WHITE NATURALS

ROLLTOP: NO  
MUSIC RACK: LATTICE w/PLEXI-COVER (32")  
MUSIC RACK LIGHT: YES (12V)  
MUSIC RACK MOUNT: (see remarks)  
NO. OF MANUALS: 3M/IC REN 100

TRANSPOSER: YES W/RED LED  
SECTIONAL CANCELS: NONE  
NO. OF VENTILS: NONE  
NO. OF REVERSIBLES: 6

POWER SWITCH: KEYLOCK  
POWER SWITCH LIGHT: GREEN LED  
CAPTURE ACTION: CIO-1 + GENESIS CONTROLLER  
DRAWKNOB STEMS: FR RSWD w/MAPLE INSERTS

BUILT FOR: ALL SAINTS EPISCOPAL FREDERICK, MD.  
DEALER: ALLEN ORGAN DC MIDLOTHIAN, VA.



CABLE ENTRANCE  
REAR - CENTER BOTTOM OF BACK STRETCHER RAIL.

CONSOLE REMARKS  
LEFT SIDE CONSOLE DRAWER: CONSOLE CONTROLLER TRANSPOSER w/RED LED ACOUSTIC PORT/AT SWITCH  
RIGHT SIDE CONSOLE DRAWER: MANIPULATOR  
MUSIC RACK MOUNTING INSTRUCTIONS: ADJUSTABLE RING (MOUNT ON CONSOLE TOP)

ALLEN ORGAN COMPANY  
MADURDIE PENNSYLVANIA USA

TITLE: CUSTOM 3M/IC FRENCH TERRACE

GR. NO.: CUSTOM ENGRAVINGS SER. NO.: FR31638

OR. NO.: 083-00942 DATE: 08-JUL-2016

OR. NO.: DWG--083:00942#01A

SHEET NO. OF 1 3 REV. # A DRW. BY kaf APPR. BY:

# Speaker Compliment

## All Saints Episcopal Church

Herald™ loudspeakers bring out the best in organ sounds. Transient response relates to the speed of the attack or start-up sounds (the initial "tap" of a cymbal, for example). While this is a part of the "picture", the speaker industry as a whole has ignored that an important element of transient response is the ability to respond to fast peaks in sound. These peaks also occur in the "steady state" or sustained portion of the wave and must be reproduced to make authentic sounding instruments-especially reeds, strings, mixtures, and the wind sounds of flue pipes. Such sounds are garbled by typical consumer grade "audiophile" speakers used in the digital organ industry.

Allen Organ Company, with its Quantum™ Renaissance™ technology and Herald speakers, faithfully recreate the peaks accurately and at the intensity needed for the true "feel" and majesty of the pipe organ.



HR-200 Speaker Cabinet  
(6)



HR-100 Speaker Cabinet  
(16)



SR-5 Bass Cabinet  
(4)

# Speaker Features

## HR-200 Tone Cabinets

- 1" Ferro-Fluid titanium diaphragm compression driver with matched exponential horn
- Passive two-way second order crossover network
- 15" woofer
- Frequency response 30 Hz to 20 kHz
- Sensitivity 94 dB
- Nominal Impedance: 8 ohms
- Dimensions (Utility Cabinet\*):
  - 17 3/8" (441 mm) wide
  - 33 1/4" (844 mm) high with glides
  - 19 1/8" (486 mm) deep with grill
- Weight: 80.5 lbs. (36.5 kg) uncrated

## HR-100 Tone Cabinets

- 1" Ferro-Fluid titanium diaphragm compression driver with matched bi-radial horn
- Passive two-way second order crossover network
- 12" woofer
- Frequency response 40 Hz to 20 kHz
- Sensitivity 94 dB
- Nominal Impedance: 8 ohms
- Dimensions (Utility Cabinet\*):
  - 14 1/2" (368 mm) wide
  - 25 5/8" (651 mm) high with glides
  - 10 19/32" (269 mm) deep with grill
- Weight: 43 lbs. (19.5 kg) uncrated

## SR-5 Speaker Cabinet

- Dimensions (with glides):
  - 20" (508 mm) wide
  - 33 5/16" (848 mm) high
  - 19 5/8" (499 mm) deep
- Weight: 80 lbs. (36.2 kg) uncrated
- Two "passive" radiators (left and right sides)
- 15" Super Low Frequency driver
- SR Cabinets are paintable

## Dedication Recital

March 26<sup>th</sup>, 2017  
4:00pm

The only organist ever to have won a Grammy Award (in 2011 for Messiaen's towering "Livre du Saint-Sacrement"), Paul Jacobs combines a probing intellect and extraordinary technical skills with an unusually large repertoire, both old and new. "Paul Jacobs is one of the great living virtuosos," praised Anne Midgette in the October 2, 2014 edition of *The Washington Post*, and in an article in *The Economist* (November 1, 2013) Mr. Jacobs was termed "America's leading organ performer." An eloquent champion of his instrument who argues that the organ for too long has been excluded from the mainstream of classical music, Paul Jacobs is known for his imaginative interpretations and charismatic stage presence. He has also been an important influence in the revival of symphonic music featuring the organ.

Heralded as "one of the major musicians of our time" by *The New Yorker's* Alex Ross, Paul Jacobs has transfixed audiences, colleagues, and critics alike with landmark performances of the complete works for solo organ by J.S. Bach and Messiaen, as well as works by a vast array of other composers. Mr. Jacobs made musical history at the age of 23 when he played Bach's complete organ works in an 18-hour marathon performance on the 250<sup>th</sup> anniversary of the composer's death. A fierce advocate of new music, Jacobs has premiered works by Samuel Adler, Mason Bates, Michael Daugherty, Wayne Oquin, Stephen Paulus, and Christopher Theofanidis, among others. As a teacher he has also been a vocal proponent of the redeeming nature of traditional and contemporary classical music, which he fears is being diluted in a popular culture.



Paul Jacobs begins the 2016-2017 season with a recital at Lincoln Center's Paul Recital Hall, followed by orchestral engagements with the Cleveland Orchestra, the Los Angeles Philharmonic, the National Symphony Orchestra, the Montreal Symphony, the Kansas City Symphony, the Edmonton Symphony, and the Philadelphia Orchestra, where he will give the world premiere of Christopher Rouse's *Organ Concerto* and perform *Saint-Saëns Organ Symphony*. He will also join the Toledo Symphony for a performance of Michael Dougherty's *Once Upon a Castle*, a work he recorded in 2015 with the

Nashville Symphony Orchestra which will be released by Naxos in September 2016. Solo recitals include the Oregon Bach Festival, El Paso Pro Musica, and the Chamber Music Society of Lincoln Center at Alice Tully Hall.

In the 2015/16 season, Mr. Jacobs and world-renowned dramatic soprano Christine Brewer toured the program of their Naxos album "Divine Redeemer," with appearances at Lincoln Center's "White Lights" Festival, at Disney Hall in Los Angeles, Symphony Hall in San Francisco, the St. Louis Cathedral-Basilica, and Spivey Hall in Atlanta, GA. At the Pacific Symphony, Mr. Jacobs curated and performed at a multi-day organ festival in February 2016. Mr. Jacobs performed recitals throughout the United States, including at the Kennedy Center and Denver's Cathedral of St. John, and he appeared with orchestras including the Indianapolis Symphony and the Lexington Philharmonic. In summer 2016, Mr. Jacobs returned to the Oregon Bach Festival, where he is the director of the Festival's Organ Institute.

Prodigiously talented from his earliest years, at 15 young Jacobs was appointed head organist of a parish of 3,500 in his hometown, Washington, Pennsylvania. Mr. Jacobs would go on to make musical history at the age of 23 when he played J.S. Bach's complete organ works in an 18-hour marathon performance on the 250<sup>th</sup> anniversary of the composer's death. He has also performed the complete organ works of Olivier Messiaen in marathon performances throughout North America, and recently reached the milestone of having performed in each of the fifty United States. In addition to his recordings of Messiaen and Daugherty on Naxos, Mr. Jacobs has recorded organ concerti by Lou Harrison and Aaron Copland with the San Francisco Symphony and Music Director Michael Tilson Thomas on the orchestra's own label, SFS Media.

Mr. Jacobs studied at the Curtis Institute of Music, double-majoring with John Weaver for organ and Lionel Party for harpsichord, and at Yale University with Thomas Murray. He joined the faculty of The Juilliard School in 2003, and was named chairman of the organ department in 2004, one of the youngest faculty appointees in the school's history. He received Juilliard's prestigious William Schuman Scholar's Chair in 2007.