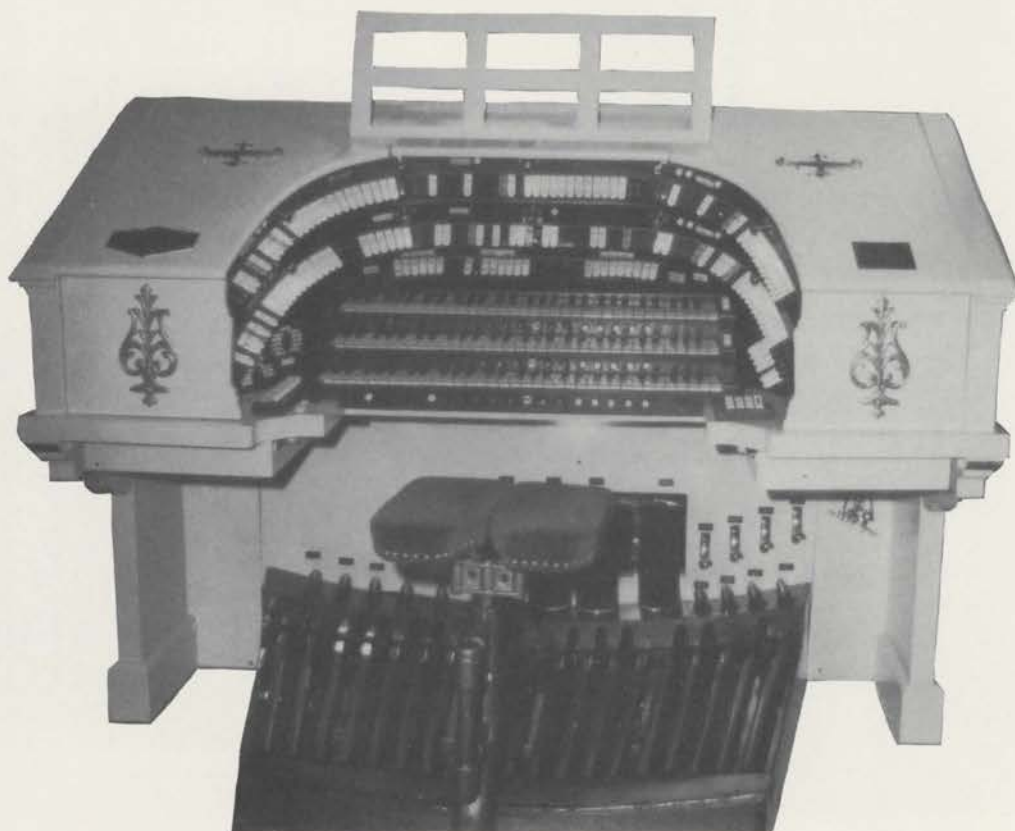


introducing...

THE 1972 RODGERS-MORTON



by Frank Babbitt

Photo credits — Tom Hamilton



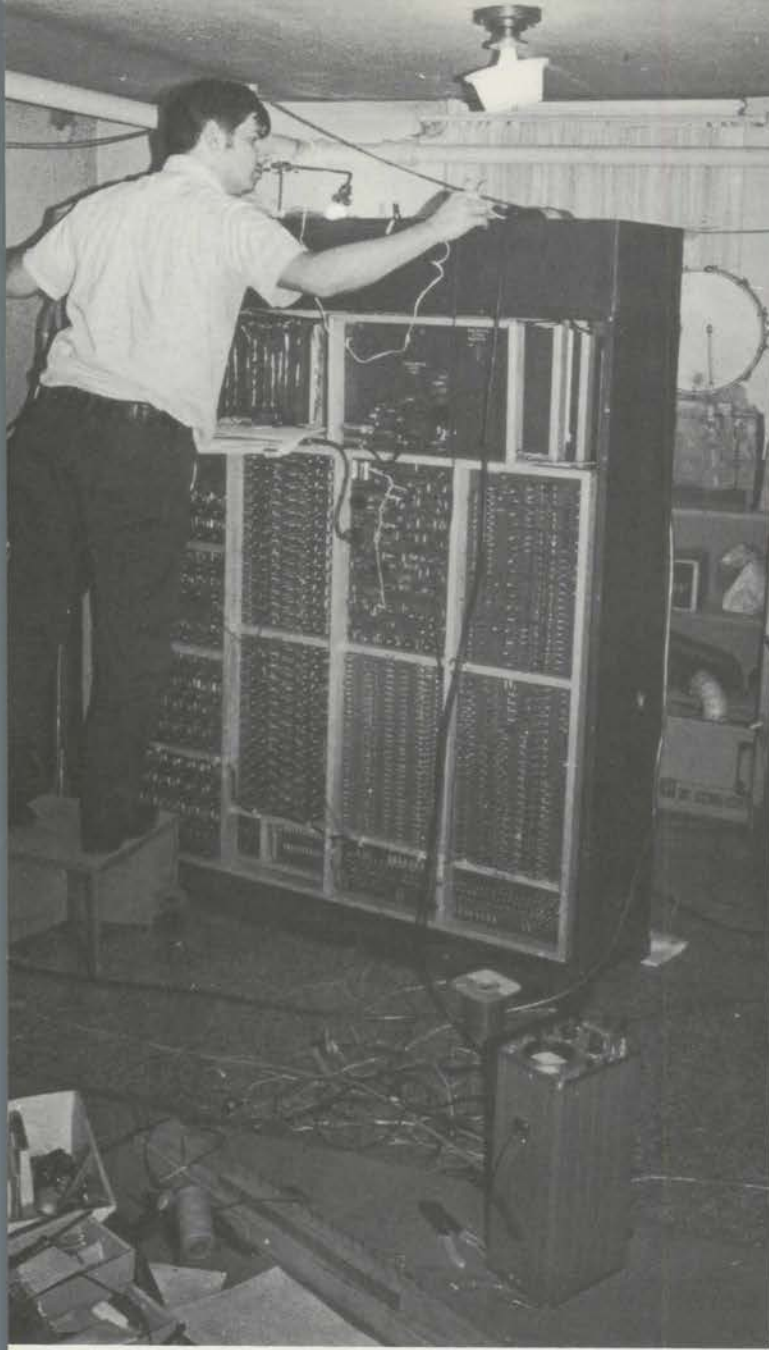
Several years ago, Tom K. Hamilton of Columbus, Ohio acquired a 3 manual Morton organ, and not having space for pipes, sold them to a fellow organ buff. He did keep the console and traps, however, and built some kit type oscillators to replace the pipes. This did not prove to be entirely satisfactory and about a year and a half ago, he approached Dennis Hedberg of the Rodgers Organ Company's custom building department to explore the possibility of installing a much modified 340 in the Morton console. After months of design consultations both by

telephone and cross country visits they came up with the beast that began playing late in November.

Tom built a new horseshoe stop rail to accommodate the 206 Rodgers tabs and shipped it off to the factory for integrating into the system they were building. Meanwhile, Tom's wife Ann was hard at work refinishing the console into the beautiful white and gold that it now is.

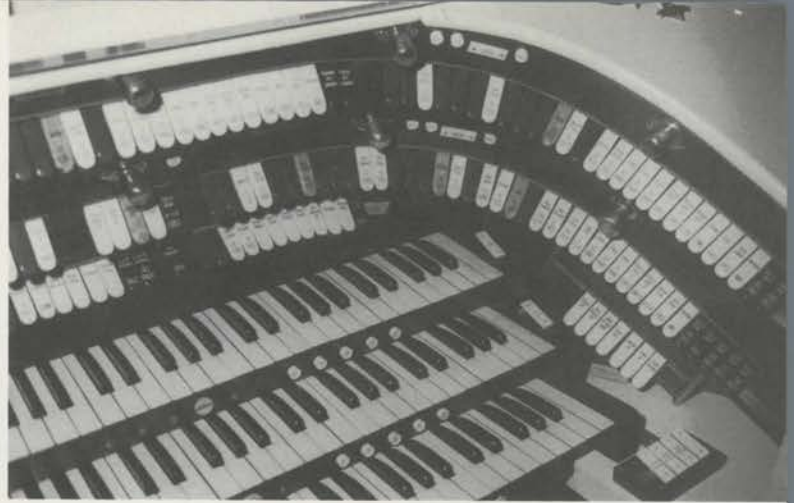
Features of the organ include both Morton and Rodgers percussions, electronic and real piano, capture

action pistons with computer memory, an ancillary manual that can be either Solo or Orchestral with a full set of stops for each, second touch, three expression pedals plus crescendo and many other goodies. All tone generators are rack mounted in the basement and are connected through a multiplexing arrangement to the first floor console. The speakers and traps are installed above a false ceiling over the console. Located in its own red and black room that was especially built for it, this gleaming white console with its red Howard seat is a sight to behold and a joy to hear.

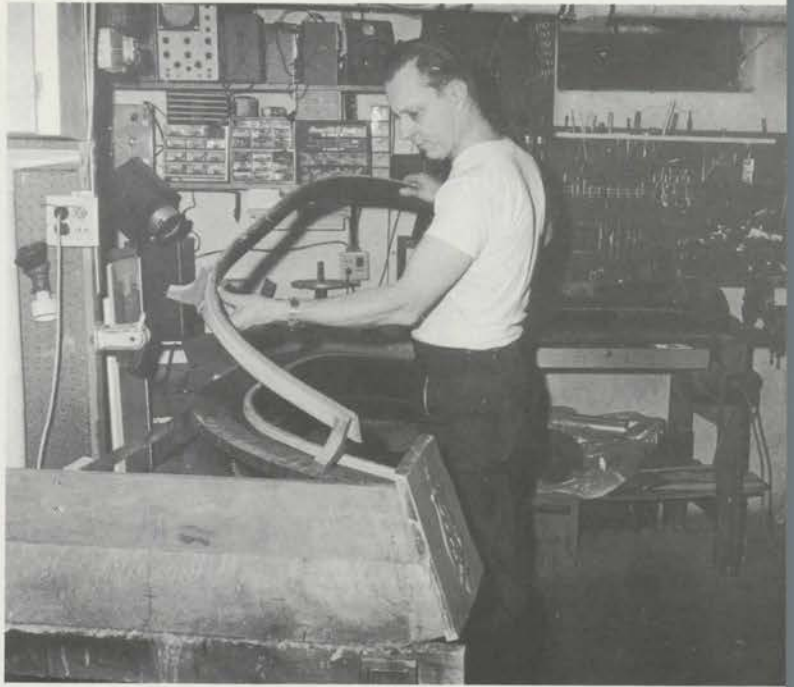


Dennis is hard at it in the basement where the rack mounted generators are located.

Tom and Dennis worked almost around the clock for a week installing and voicing the organ. The player piano associated with the organ is visible in the background.



Rodgers custom tabs replaced the original Morton.



Tom designed and built the new horseshoe stop rail in his shop.

The Hamilton's youngest daughter Cindy was literally pressed into service to squeeze behind the percussions and string wire down to the basement equipment racks.



SPECIFICATIONS: 1972 RODGERS/MORTON

Pedal: 23 Stops

32' Bourdon
16' Trumpet
16' Diaphone
16' Tibia Clausa
16' Bass String
16' Bourdon
8' Trumpet
8' Tibia Clausa
8' Clarinet
8' Flute
8' Sustain Bass
16' Piano*
8' Piano*
Bass Drum
Cymbal
Chinese Block
Select. Perc.
Tom Tom
Snare Drum
Snare Tap
8' Acc to Pedal
8' Solo to Pedal

Pedal 2nd Touch: 6 Stops

Chimes
Tympani
Crash Cymbal
Triangle
Snare Drum
Chinese Gong

Voicing: 10 Stops

Post Horn ff
Trumpet ff
Diapason ff
Tibia Clausa ff
Clarinet ff
Saxophone ff
String ff
Flute
Vox Humana ff
Piano ff

Tremulants: 6 Stops

Main Vibrato
Main Tremulant
Tibia Clausa
Flute
Flute Echo (Leslie)
Vox Humana

Solo: 27 Stops

16' Post Horn
16' Trumpet
16' Tibia Clausa
16' Vox Humana
8' Post Horn
8' Trumpet
8' Tibia Clausa
8' Clarinet
8' Saxophone
8' Kinura
8' String
8' Concert Flute
8' Vox Humana
4' Piccolo
2' Piccolo
16' Piano*
8' Piano*
4' Piano*
Chrysoglott I
Chrysoglott II
Glock
Chimes

Harp
Xylophone
Marimba
16' Solo to Solo
4' Solo to Solo

Great 2nd Touch: 12 Stops

16' Post Horn
8' Post Horn
8' Tibia Clausa
4' Tibia Clausa
Wood Block
Bass Drum
Cymbal Crash
Snare Roll
Bird Whistle II
Triangle
Chinese Gong
8' Solo to Great

Great: 39 Stops

16' Post Horn
16' Trumpet
16' Diapason
16' Tibia Clausa
16' Clarinet
16' Saxophone
16' Bass String
16' Vox Humana
8' Post Horn
8' Trumpet
8' Diapason
8' Tibia Clausa
8' Clarinet
8' Saxophone
8' Kinura
8' String
8' Concert Flute
8' Vox Humana
5 — 1/3 Quint
4' Piccolo
4' String
4' Vox Humana
2 — 2/3 Tibia Twelfth
2' Piccolo
1 — 3/5' Tibia Tierce
1' Fife
16' Piano*
8' Piano*
4' Piano
Chrysoglott I
Chrysoglott II
Glock
Xylophone
Marimba
16' Solo to Great
8' Solo to Great
4' Solo to Great
16' Great to Great
4' Great to Great

Orchestral: 27 Stops**

16' Post Horn
16' Trumpet
16' Tibia Clausa
16' Vox Humana
8' Post Horn
8' Trumpet
8' Tibia Clausa
8' Clarinet
8' Saxophone
8' Kinura
8' String
8' Concert Flute

8' Vox Humana
4' Piccolo
2' Piccolo
16' Piano
8' Piano
4' Piano
Chrysoglott I
Chrysoglott II
Glock
Chimes
Harp
Xylophone
Marimba
16' Orch to Orch
4' Orch to Orch

General: 13 Stops

Flute Echo On
Flute Main Off
Celeste off (string)
Solo to Great Pizz
Great Sostenuato
Piano Sustain
Snare off
Xylo repeat off
Glock to Orchestra Bells
Electronic Percussions
Mandolin
Piano II*
Solo to Orchestral**

Accompaniment: 28 Stops

8' Post Horn
8' Trumpet
8' Diapason
8' Tibia Clausa
8' Clarinet
8' String
8' Concert Flute
8' Vox Humana
4' Octave
4' Piccolo (Tibia)
4' String
4' Flute
4' Vox Humana
8' Piano*
4' Piano*
Harp
Chrysoglott I
Chrysoglott II
Chinese Block
Snare Drum
Snare Tap
Tambourine
Castanets
Cymbal
Sleigh Bells
Tom Tom
Select Perc.
4' Acc to Acc

Accompaniment 2nd: 12 Stops

8' Post Horn
8' Trumpet
8' Tibia Clausa
8' Clarinet
4' Tibia Clausa
Chimes
Bird Whistles
Wood Block
Triangle
Chinese Gong
8' Solo to Acc
4' Great to Acc

Tilt Tablets: 7 Stops

Solo Unison Off
Great Unison Off
Pistons General
Pedal Pistons to Acc Pistons
(Spare)

Toe Studs & Levers

five pedal pistons (5 of possible 10)
Wood Block
Tympani
Crash Cymbal
Klaxon
Fire Gong
Horse Hoofs (Rev)
Siren
Steam Boat
Surf (Rev)
Sforzando (not Rev)
Operator (see note)

Finger Buttons

Train Whistle
Bass Drum & Cymbal
Snare Drum
Sleigh Bells
Bird Whistle I
Bird Whistle II
Chinese Gong
Siren
Steamboat
Klaxon
Fire Gong

Great and Acc Divisions

1 each cancel for Solo, Orch,

1 Operator piston on each manual

Operator Selector (for Operator Piston)

Wood Block
Bass Drum + Cymbal
Crash Cymbal
Birds
Klaxon
Siren
Steamboat
Chinese Gong
Train Whistle
Slide Projector
Percussions off (Rev)
with indicator

Misc

Expression Pedals for Solo &
Main & Percussion
Crescendo
Sustain button on expression pedal.

Pistons (Capture)

Solo Division 10
Great Division 10
Accomp. Division 10 (includes pedal)
1 Set Piston
1 each set & restore pistons for
Solo, Great and Acc Divisions
1 each cancel for Solo, Orch,
Accomp & Great and General
1 Operator Piston on each manual

* (see special tablet to switch between electronic and mechanical piano)

** Top manual can be switched from the Solo tablets to the Orchestral tablets via the "Solo to Orch" tablet. (Solo/Orch tablet is a second touch tablet. The second touch activates a setter board for the Orchestral tablets)