## **Numbers of the Organ**

Provided by J.F. Nordlie Company, Organbuilders, Sioux Falls, South Dakota

GREAT C1-a58

Open Diapason 8' 19 painted & stenciled Zinc façade pipes and 39 spotted metal interior pipes

Melodia 8' 12 stopped + 46 open wood pipes

Gamba 8' 48 open metal pipes (common bass with Dolce 8')

Dolce 8' 10 painted & stenciled stopped Zinc + 48 open metal pipes

Principal 4' 58 open metal pipes

Flute 4' 40 open metal pipes (bass from Principal 4'), (harmonic from e29)

Fifteenth 2' 58 open metal pipes

SWELL C1-a58 (under expression)

Open Diapason 8' 46 open metal pipes

Stopped Diapason

Bass 8' 12 stopped wood pipes (bass for all 8' stops)

Stopped Diapason

Treble 8' 46 stopped wood pipes

Dulciana 8' 46 open metal pipes

Violin 4' 58 open metal pipes

Mixture II-III 2' 156 open metal pipes (new per original scalings)

Trumpet 8' 37 metal reeds + 9 open metal pipes (from C13)

Zimbelstern 5 bells, operated by the Bellows Signal Drawknob

PEDAL C1-f30

Bourdon 16' 30 stopped wood pipes

COUPLERS GT/PD, SW/PD (drawknobs); SW/GT (intra-mural on-off buttons)

ACCESSORIES Two combination pedals effecting Great stops: Forte & Piano (unlabeled)

TOTALS 824 pipes, 5 bells, 16 speaking stops, 16 ranks

NOTES: The Winding system consists of an original double-rise reservoir, a new Laukhuff blower, new trunk and curtain valve. Extant feeder bellows are fastened tight to the underside of the reservoir; the hand-pump mechanism for the feeders has been lost. The original Windchests have been pegged to prevent runs or wind leaks. The sliders, toeboards, and rackboards are all original, as are a majority of trackers and the stop action components. One new faceplate was engraved for the missing Swell Stopped Diapason Treble stop-knob.

Rackboard markings, pipe holes and the single extant Mixture pipe...found in the Great Fifteenth 2'...permitted reconstruction of the Swell Mixture. Actually, it is a narrow-scaled Sesquialtera composed of  $2' + 1^{3}/_{5}$ ' ranks at C1, adding the  $2^{2}/_{3}$ ' rank at f18; the  $1^{3}/_{5}$ ' rank breaks back one octave at fs43, sounding at  $3^{1}/_{5}$ ' for the rest of the compass.

The 1888 Mills organ is particularly elegant in its light and precise key actions, its sophisticated voicing and in the careful craftsmanship of its joinery and visual design.

