

A L K M A A R - GROTE KERK (small organ)

6/77

I.

- 1511 New organ by Johan van Cavelen with one manual and pull-down pedal.  
1555 Allaert Claesz of Haarlem enlarged the instrument with a Borstwerk and a pedal Trompet.  
1939 Restoration by H. W. Flentrop.

II.

The instrument is one of the earliest preserved organs and still has the typical arrangement of the 16th century Dutch organ builders, with two chests, one above the other. On the lower wind chest is the entire principal chorus, and on the second wind chest (which gets its wind from the first chest, via conducts) are the flutes.

HOOFDWERK: Manual I, FGA-g<sup>2</sup>a<sup>2</sup>, chest original, action partly old, partly Flentrop, keyboard Flentrop

- |                 |        |   |
|-----------------|--------|---|
| 1. Doeff        | 8'     | Cavelen                                   |
| 2. Holfluijte   | 8'     | Cavelen, with caps and chimneys from 1880 |
| 3. Coppeldooff  | 4'     | Cavelen                                   |
| 4. Baertfluijte | 4'     | Cavelen                                   |
| 5. Genssenhoern | 2'     | Cavelen                                   |
| 6. Mixtuijre    | II-IV  | Cavelen                                   |
| 7. Scerp        | III-IV | Flentrop                                  |
| 8. Trompet      | 8'     | Flentrop                                  |

BORSTWERK: Manual II, FGA-g<sup>2</sup>a<sup>2</sup>, chest original, action partly old, partly Flentrop, keyboard Flentrop

- |                |    |          |
|----------------|----|----------|
| 1. Holpijpe    | 8' | Claesz   |
| 2. Fluijte     | 4' | Claesz   |
| 3. Octaaf      | 2' | Claesz   |
| 4. Schivelet   | 1' | Flentrop |
| 5. Sexquialter | II | Flentrop |

PEDAL: FGA-a sharp, chest original, action partly old, partly Flentrop, pedalboard Flentrop

- |            |    |  |
|------------|----|--|
| 1. Trompet | 8' | resonators original, shallots and tongues Flentrop |
|------------|----|--|

Manual coupler

Wind pressure low (since 1939)

Pitch 1/2 tone lower than normal

Equal temperament

III.

This instrument is extremely valuable, but needs a new restoration based on knowledge we now have from organ building around 1500. The sound is not satisfying, and the equal temperament is disturbing.