



来自德国的欧涵正在调试管风琴。本报记者 杨宁 摄

青岛百年教堂恢复原貌

6.8吨德国管风琴仿老照片定做,价值500万

本报青岛10月19日讯(记者 张潇元 杨宁)19日,随着重达6.8吨的德国管风琴安装调音工作的结束,位于青岛市江苏路的百年教堂修复工作基本完成。10月23日,这座教堂将迎来百岁生日,悠扬的琴声将再次响起。

19日下午,记者来到青岛江苏路百年基督教堂时,这里还在进行修复的收尾工作。在教堂二楼,一架闪着银光的管风琴已经耸立在彩绘圆窗前。管风琴上方

整齐排列着成排高度不一的银色金属管,每根金属管上都留有一个哨口用于声音的传送,底座是一个木质风箱。

“我们是根据原来教堂里管风琴的样子,专门定做的这个管风琴。为了和原来的管风琴一样,我们专门在德国的档案馆找到了当时教堂的老照片。”中国德意志文化遗产基金会执行委员会主席欧涵告诉记者。

记者了解到,建于1910年的

江苏路基督教堂,本来拥有一架管风琴,但在文革时期被拆走。为了恢复这架管风琴的原貌,在寻找到老照片后,基金会在德国本地寻找了多个制琴公司,终于找到了原先曾为这所教堂制造管风琴的德国乐博管风琴制作公司。

据了解,这架管风琴重达6.8吨,在德国手工制作,总价折合500万人民币,经过近1个月的安装,终于完成了最后的调音工作。

2010年10月23日,将是这座教堂的百年生日,这台从德国漂洋过海来到青岛的管风琴,将在中德等国管风琴大师的演奏下,正式启用。

延伸阅读

管风琴 有1410根音管 手工制作9个月完成

中国德意志文化遗产基金会执行委员会主席欧涵说,这架重达6.8吨的管风琴,出厂价格为36.8万欧元,加上过海关时缴的费用,总价达到500万元人民币。

管风琴外壳是由橡木制造的,考虑到海边潮湿,金属容易锈蚀,管风琴的琴管采用了80%以上的锡和一部分的铅等金属材料。管风琴长7.7米、宽2.79米、高4.9米,配备了24个音栓,1410根音管当中,最长的音管3.2米、直径16厘米,而用于发出尖细琴音的音管直径仅有9毫米。

在管风琴演奏键盘的左下角,写着两个德语名字,欧涵告诉记者,这两个名字是这架管风琴的制作者。今年初,德国管风琴技师专程来青现场测量,经过9个月的加工,这个全部由手工制作的管风琴宣告完工。

“管风琴是两人手工制作出来的,安装完要回德国时,两个制作者非常舍不得,说管风琴就像他们的孩子一样。”欧涵说。

要想把这么大的管风琴从德国运往青岛,自然也绝非易事。从德国出发后,管风琴首先由海路运往上海,再从上海运至青岛。经过近一个月的安装和调音,管风琴19日才全部安装完成。

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报名日期:10月20日至10月25日

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悦悦随心:新增多项配置,包括:1.5L VVT引擎,16V,1.8L,2.0L,2.4L,2.8L,3.0L,3.6L,4.0L,4.8L,5.0L,5.7L,6.0L,6.6L,7.0L,7.8L,8.0L,8.4L,8.8L,9.0L,9.4L,9.8L,10.0L,10.4L,10.8L,11.0L,11.4L,11.8L,12.0L,12.4L,12.8L,13.0L,13.4L,13.8L,14.0L,14.4L,14.8L,15.0L,15.4L,15.8L,16.0L,16.4L,16.8L,17.0L,17.4L,17.8L,18.0L,18.4L,18.8L,19.0L,19.4L,19.8L,20.0L,20.4L,20.8L,21.0L,21.4L,21.8L,22.0L,22.4L,22.8L,23.0L,23.4L,23.8L,24.0L,24.4L,24.8L,25.0L,25.4L,25.8L,26.0L,26.4L,26.8L,27.0L,27.4L,27.8L,28.0L,28.4L,28.8L,29.0L,29.4L,29.8L,30.0L,30.4L,30.8L,31.0L,31.4L,31.8L,32.0L,32.4L,32.8L,33.0L,33.4L,33.8L,34.0L,34.4L,34.8L,35.0L,35.4L,35.8L,36.0L,36.4L,36.8L,37.0L,37.4L,37.8L,38.0L,38.4L,38.8L,39.0L,39.4L,39.8L,40.0L,40.4L,40.8L,41.0L,41.4L,41.8L,42.0L,42.4L,42.8L,43.0L,43.4L,43.8L,44.0L,44.4L,44.8L,45.0L,45.4L,45.8L,46.0L,46.4L,46.8L,47.0L,47.4L,47.8L,48.0L,48.4L,48.8L,49.0L,49.4L,49.8L,50.0L,50.4L,50.8L,51.0L,51.4L,51.8L,52.0L,52.4L,52.8L,53.0L,53.4L,53.8L,54.0L,54.4L,54.8L,55.0L,55.4L,55.8L,56.0L,56.4L,56.8L,57.0L,57.4L,57.8L,58.0L,58.4L,58.8L,59.0L,59.4L,59.8L,60.0L,60.4L,60.8L,61.0L,61.4L,61.8L,62.0L,62.4L,62.8L,63.0L,63.4L,63.8L,64.0L,64.4L,64.8L,65.0L,65.4L,65.8L,66.0L,66.4L,66.8L,67.0L,67.4L,67.8L,68.0L,68.4L,68.8L,69.0L,69.4L,69.8L,70.0L,70.4L,70.8L,71.0L,71.4L,71.8L,72.0L,72.4L,72.8L,73.0L,73.4L,73.8L,74.0L,74.4L,74.8L,75.0L,75.4L,75.8L,76.0L,76.4L,76.8L,77.0L,77.4L,77.8L,78.0L,78.4L,78.8L,79.0L,79.4L,79.8L,80.0L,80.4L,80.8L,81.0L,81.4L,81.8L,82.0L,82.4L,82.8L,83.0L,83.4L,83.8L,84.0L,84.4L,84.8L,85.0L,85.4L,85.8L,86.0L,86.4L,86.8L,87.0L,87.4L,87.8L,88.0L,88.4L,88.8L,89.0L,89.4L,89.8L,90.0L,90.4L,90.8L,91.0L,91.4L,91.8L,92.0L,92.4L,92.8L,93.0L,93.4L,93.8L,94.0L,94.4L,94.8L,95.0L,95.4L,95.8L,96.0L,96.4L,96.8L,97.0L,97.4L,97.8L,98.0L,98.4L,98.8L,99.0L,99.4L,99.8L,100.0L,100.4L,100.8L,101.0L,101.4L,101.8L,102.0L,102.4L,102.8L,103.0L,103.4L,103.8L,104.0L,104.4L,104.8L,105.0L,105.4L,105.8L,106.0L,106.4L,106.8L,107.0L,107.4L,107.8L,108.0L,108.4L,108.8L,109.0L,109.4L,109.8L,110.0L,110.4L,110.8L,111.0L,111.4L,111.8L,112.0L,112.4L,112.8L,113.0L,113.4L,113.8L,114.0L,114.4L,114.8L,115.0L,115.4L,115.8L,116.0L,116.4L,116.8L,117.0L,117.4L,117.8L,118.0L,118.4L,118.8L,119.0L,119.4L,119.8L,120.0L,120.4L,120.8L,121.0L,121.4L,121.8L,122.0L,122.4L,122.8L,123.0L,123.4L,123.8L,124.0L,124.4L,124.8L,125.0L,125.4L,125.8L,126.0L,126.4L,126.8L,127.0L,127.4L,127.8L,128.0L,128.4L,128.8L,129.0L,129.4L,129.8L,130.0L,130.4L,130.8L,131.0L,131.4L,131.8L,132.0L,132.4L,132.8L,133.0L,133.4L,133.8L,134.0L,134.4L,134.8L,135.0L,135.4L,135.8L,136.0L,136.4L,136.8L,137.0L,137.4L,137.8L,138.0L,138.4L,138.8L,139.0L,139.4L,139.8L,140.0L,140.4L,140.8L,141.0L,141.4L,141.8L,142.0L,142.4L,142.8L,143.0L,143.4L,143.8L,144.0L,144.4L,144.8L,145.0L,145.4L,145.8L,146.0L,146.4L,146.8L,147.0L,147.4L,147.8L,148.0L,148.4L,148.8L,149.0L,149.4L,149.8L,150.0L,150.4L,150.8L,151.0L,151.4L,151.8L,152.0L,152.4L,152.8L,153.0L,153.4L,153.8L,154.0L,154.4L,154.8L,155.0L,155.4L,155.8L,156.0L,156.4L,156.8L,157.0L,157.4L,157.8L,158.0L,158.4L,158.8L,159.0L,159.4L,159.8L,160.0L,160.4L,160.8L,161.0L,161.4L,161.8L,162.0L,162.4L,162.8L,163.0L,163.4L,163.8L,164.0L,164.4L,164.8L,165.0L,165.4L,165.8L,166.0L,166.4L,166.8L,167.0L,167.4L,167.8L,168.0L,168.4L,168.8L,169.0L,169.4L,169.8L,170.0L,170.4L,170.8L,171.0L,171.4L,171.8L,172.0L,172.4L,172.8L,173.0L,173.4L,173.8L,174.0L,174.4L,174.8L,175.0L,175.4L,175.8L,176.0L,176.4L,176.8L,177.0L,177.4L,177.8L,178.0L,178.4L,178.8L,179.0L,179.4L,179.8L,180.0L,180.4L,180.8L,181.0L,181.4L,181.8L,182.0L,182.4L,182.8L,183.0L,183.4L,183.8L,184.0L,184.4L,184.8L,185.0L,185.4L,185.8L,186.0L,186.4L,186.8L,187.0L,187.4L,187.8L,188.0L,188.4L,188.8L,189.0L,189.4L,189.8L,190.0L,190.4L,190.8L,191.0L,191.4L,191.8L,192.0L,192.4L,192.8L,193.0L,193.4L,193.8L,194.0L,194.4L,194.8L,195.0L,195.4L,195.8L,196.0L,196.4L,196.8L,197.0L,197.4L,197.8L,198.0L,198.4L,198.8L,199.0L,199.4L,199.8L,200.0L,200.4L,200.8L,201.0L,201.4L,201.8L,202.0L,202.4L,202.8L,203.0L,203.4L,203.8L,204.0L,204.4L,204.8L,205.0L,205.4L,205.8L,206.0L,206.4L,206.8L,207.0L,207.4L,207.8L,208.0L,208.4L,208.8L,209.0L,209.4L,209.8L,210.0L,210.4L,210.8L,211.0L,211.4L,211.8L,212.0L,212.4L,212.8L,213.0L,213.4L,213.8L,214.0L,214.4L,214.8L,215.0L,215.4L,215.8L,216.0L,216.4L,216.8L,217.0L,217.4L,217.8L,218.0L,218.4L,218.8L,219.0L,219.4L,219.8L,220.0L,220.4L,220.8L,221.0L,221.4L,221.8L,222.0L,222.4L,222.8L,223.0L,223.4L,223.8L,224.0L,224.4L,224.8L,225.0L,225.4L,225.8L,226.0L,226.4L,226.8L,227.0L,227.4L,227.8L,228.0L,228.4L,228.8L,229.0L,229.4L,229.8L,230.0L,230.4L,230.8L,231.0L,231.4L,231.8L,232.0L,232.4L,232.8L,233.0L,233.4L,233.8L,234.0L,234.4L,234.8L,235.0L,235.4L,235.8L,236.0L,236.4L,236.8L,237.0L,237.4L,237.8L,238.0L,238.4L,238.8L,239.0L,239.4L,239.8L,240.0L,240.4L,240.8L,241.0L,241.4L,241.8L,242.0L,242.4L,242.8L,243.0L,243.4L,243.8L,244.0L,244.4L,244.8L,245.0L,245.4L,245.8L,246.0L,246.4L,246.8L,247.0L,247.4L,247.8L,248.0L,248.4L,248.8L,249.0L,249.4L,249.8L,250.0L,250.4L,250.8L,251.0L,251.4L,251.8L,252.0L,252.4L,252.8L,253.0L,253.4L,253.8L,254.0L,254.4L,254.8L,255.0L,255.4L,2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