



# **APEL** Industries

Reprezentanța Grassmayr pentru România

310443 ARAD-ROMÂNIA

Str. DÂMBOVIȚEI 27/A

Tel. 0257.273.100 ,Tel./fax 0257.286.772

Mobil: 0744 817012

E-mail: [corneliu.revencu@apelindustries.ro](mailto:corneliu.revencu@apelindustries.ro)

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## REFERINȚE ÎN ROMÂNIA

### CATEDRALE:

1. Catedrala Manturii Neamului : 6 clopote in armonie actionate electric :  
DO0-25000kg, DO1-3400kg, MI1- 1700kg, SOL1-1000kg, LA1- 750kg si DO2-450kg.
- 2.Patriarhia Romana – 5 clopote in armonie actionate electric: DO#0-9000kg(existent) ,  
DO#1-1850kg, RE#1-1390kg, FA#1-890kg si LA#1-380kg
3. Catedrala Reintregirii Neamului Alba Iulia- 3 clopote in armonie actionate electric:  
RE1-1530kg, FA1-890kg si LA1-450kg
- 4.Catedrala Ortodoxa Arad- 5 clopote in armonie actionate electric : LA1-4058kg,  
MI1-1054kg, FA#1-738kg, LA1-434kg, DO#2-250kg.
- 5.Catedrala Ortodoxa Bacau- 18 clopote din care 5 clopote in armonie actionate  
electric:LA0-4058kg, MI1-1054kg, FA#1-738kg, LA1-434kg, DO#2-250kg si un carilon  
format din 13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-  
126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg).
- 6.Catedrala Ortodoxa Deva -18 clopote din care 5 clopote actionate electric:  
SI0-2980kg, FA1-910kg, SOL1-630kg, LA#-385kg1, RE2-185kg si un carilon format din  
13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-126kg,FA#-  
110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg) si 4 orologii  
de turn.
- 7.Catedrala Ortodoxa Oradea - 5 clopote in armonie actionate electric:  
DO#1-1880kg, MI1-1070kg, FA#1-745kg, LA1-450kg si DO#2-250kg.
8. Catedrala Ortodoxa Suceava - 18 clopote din care 5 clopote in armonie actionate  
electric:SI0-2980kg, RE#1-1390kg, FA#1-745, SOL#1-540kg, SI1-315kg precum si un  
carilon format din 13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,  
MI-144kg,FA-126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg, RE-  
44kg,MI-35kg)

9.Catedrala Ortodoxa Onesti - 5 clopote in armonie actionate electric: DO1-2500kg, MI1-1070kg,SOL1-635kg,LA1-450kg,DO2-260kg.

10. Catedrala Ortodoxa Hunedoara – 7 clopote in armonie actionate electric: MI1-1070kg, FA#1-745kg , SOL#1-550kg, SI1-320kg, RE2-185kg, FA#2-97kg si LA2-56kg.

11.Catedrala Ortodoxa Turnu-Severin –5 clopote in armonie actionate electric: DO1-2500kg,MI1-1070kg,SOL1-635kg,LA1-450kg,DO2-260kg si un carilon format din 13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-126kg, FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg)

12. Catedrala Ortodoxa Voluntari - 5 clopote in armonie actionate electric: DO1-2500kg,MI1-1070kg,SOL1-635kg,LA1-450kg,DO2-260kg.

13.Catedrala Ortodoxa Slobozia – 4 clopote in armonie actionate electric : RE1-1500kg , FA#1-745kg, LA1-450kg , DO#2 -255kg.

14.Catedrala Arhiepiscopala Suceava- Manastirea Sf. Ioan cel Nou de la Suceava -3 clopote in armonie : SI0 -3150kg, RE1 -1900kg si FA#2 - 960kg.

15.Catedrala Ortodoxa Madrid – 3 clopote in armonie actionate electric : LA(560kg) – DO(330kg) – MI (160kg)

16. Catedrala Mitropolitana Sf. Parascheva – Iasi – 3 clopote FA1(890kg)- SOL1(635kg) –RE2(185kg) care impreuna cu clopotele existente formeaza armonia FA-LA-FA-SOL-LA-RE si sistemul de actionare pentru acestea.

### **MĂNĂSTIRI:**

1.Manastirea Recea- 13 clopote din care 3 clopote in armonie actionate electric : DO2-260kg, RE2-185kg si MI2-144kg precum si un carilon format din 13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg).

2.Manastirea Dorna Arini- 23 clopote din care 7 clopote in armonie actionate electric:SOL0-5393kg, RE1-1500kg, MI1-1180kg, SOL1-630kg, SI1-315kg, RE2-185kg, FA2-102kg precum si 16 clopote carilon(LA-450kg,SI-315kg,DO-260kg,DO# -255kg,RE-185kg,MI-144kg,FA-126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,RE#-38kg, MI-35kg) si 4 ceasuri de turn avand fiecare diametrul de 2,6m

3.Manastirea Nicula - Cluj 3 clopote in armonie cu alte 4 clopote vechi existente actionate electric : DO1-2500kg, MI1 -1070kg si SI1 -320kg

4.Manastirea Lainici - 5 clopote in armonie actionate electric :FA1-910kg, SOL1-630kg, LA1-450kg, DO2-260kg, RE2-185kg

5. Manastirea Calui - 3 clopote in armonie actionate electric : DO2-260kg, RE2-185kg si MI2-144kg

6. Manastirea Casin-Bucuresti -3 clopote in armonie actionate electric : DO2-260kg, RE2-185kg si MI2-130kg

7. Manastirea Caraiman-Busteni - 3 clopote in armonie cu alte 3 clopote vechi existente , actionate electric: FA#1-745kg, LA1-450kg, DO#2-250kg

8. Manastirea Izvorul Muresului –Miercurea Ciuc - 3 clopote in armonie: DO2-260kg, RE2-185kg si MI2-130kg

9. Manastirea Bixad – 1 clopot-SOL#1 -550kg , actionat electric

10. Manastirea Salva –Nasaud – 5 clopote in armonie actionate electric DO1-2500kg, MI1-1070kg, SOL1- 635kg , LA1-450kg si DO2 -260kg

11. Manastirea Sita Buzaului – 4 clopote in armonie : FA#1-745kg, LA1-450kg, DO2-260kg si RE2-185kg

12. Schitul “ Buna Vestire” Hapria – 3 clopote in armonie actionate electric : MI2-130kg, SOL2-78kg si SI2-34 kg

13. Manastirea Oasa schitul Gabud-2 clopote in armonie RE2-185kg si FA2-102kg

14. Manastirea Afteia - 2 clopote in armonie FA#1 -745kg si LA1 - 450kg

15. Manastirea Samartin –Mures – 3 clopote in armonie LA1-450kg , DO2-260kg si MI2- 130kg

16. Manastirea Hodos-Bodrog Arad - 4 clopote in armonie Re#1-1390kg, Fa#1-745kg , LA#1-380kg si DO#2 -255kg

17. Manastirea Rasca Transilvana -3 clopote in armonia Sol(630kg)-Si(325kg)-Re (195kg) actionate electric

18. Manastirea Comana – 1 clopot Sol2 -78kg

19. Manastirea Crisan – 1 clopot LA#1- 380kg

20. Schitul Poiana Pustnicului - 4 clopote in armonie : SOL1-630kg, DO2-260kg, RE2-185kg, MI2-130kg

21. Manastirea Sf. Ioan cel Nou –Suceava – 3 clopote in armonie : SI0 -3150kg ,

RE1-1900kg si FA#1-960kg

22.Manastirea Jitianu-Craiova – 1 clopot acordat pe nota SI1 -320kg

23.Manastirea Mihai Voda – 2 clopote in armonie, actionate electric – Sol-635kg si La#-380kg.

24.Manastirea Sf. Ana Orsova – 4 clopote in armonie actionate electric Sol-635kg , Si-325kg, Re-195kg si Mi 195kg.

25.Manastirea Grajdani – 2 clopote in armonie Si-325kg si Re -195kg

26.Manastirea Borsa-Pietroasa –3 clopote in armonie – La-450kg, Si -325kg si Re -195kg

27.Manastirea Sf. Ilie si Lazar - Cristorel -2 clopote in armonie : La-450kg si Re -195kg

28.Manastirea Rares-Voda –Ciceu Corabia- 3 clopote in armonie Fa -920kg – La -450kg – Do -270kg.

29.Manastirea Schimbarea la Fata -Cheile Turzii – 3 clopote in armonie Do-270kg – Re#-160kg si Sol -82kg

30.Manastirea Sf. Spiridon-Stramba – 3 clopote in armonie Do-270kg – Re#-160kg si Sol -82kg

31. Manastirea Chiroiu – 3 clopote in armonie actioate electric : Sol -630kg , Si -325kg si Re-195kg.

32. Asezamantul Monahal “Tara Almajului “- 1 clopot acordat pe nota Do-260kg

33.Manastirea Ortodoxa Valea Bistrei – 1 clopot acordat pe nota Si-325kg

34. Manastirea Cetatuia-Iasi – 4 clopote in armonie actionate electric : Mi-1060kg, Fa#-770kg, La-450kg si Do#-230kg.

35. Manastirea Gai – Arad – 5 clopote in armonie : La#-3550kg, Fa-920kg, Sol-630kg, La#-380kg si Re-195kg

36. Manastirea Cudalbi – 4 clopote in armonie actionate electric Re-1600kg, Mi-1060kg , Sol-630kg si La-450kg

37.Centrul Bisericesc Munchen – 2 clopote in armonía :Mi(137kg)-Sol(82kg) si un carilon format din 13 clopote

38.Schit Spermezeu – 2 clopote in armonía : Mi(137kg)-Sol(82kg) actionate electric

39. Manastirea Floresti-Asezamantul Sf. Onufrie – 3 clopote in armonie : Mi(137kg)-Sol(82kg) – Si(42kg).
40. Manastirea Sf. Voievozi Slobozia – 3 clopote in armonie actionate electric Sol(635kg)-Si(325kg)-Re(195kg)
41. Schitul Sf. Ioan Botezatorul Bumbesti Jiu – 3 clopote in armonie actionate electric Si(325kg)-Re(195kg)-Fa(116kg)
42. Manastirea Magura – 1 clopot Grassmayr acordat pe nota Sol-630kg actionat electric
43. Manastirea Bunesti – 3 clopote in armonia Do(270kg)-Re(195kg)-Mi(137kg) , actionate electric
44. Manastirea Oasa – 4 clopote in armonia Fa(920kg)-La(450kg)-Do(270kg)-Re(195kg)

### **BISERICI:**

1. Biserica Atelierele Patriarhiei-ctitorita de PREA FERICITUL PARINTE TEOCTIST PATRIARHUL BISERICII ORTODOXE ROMANE - 3 clopote in armonie actionate electric: SI1-320kg, DO#2-255kg si RE#2-160kg
2. Biserica SF. Mina-Vergu Bucuresti: 23 clopote din care 4 clopote in armonie actionate electric: DO2-260kg, RE2-185kg MI2-144kg si SOL1-635kg, precum si un carilon format din 22 clopote(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg,FA-32kg,FA#-30kg,SOL-27kg,LA-23kg,LA#-21kg,SI-19kg,DO-18kg,RE-16kg,Mi-15kg) si 3 ceasuri de turn aurite cu diametrele de 80cm.
3. Doicesti-biserica Ortodoxa -13 clopote din care 3 clopote in armonie actionate electric: DO-260kg, RE-185kg si MI-144kg precum si un carilon format din 13 clopote in total 1569kg(SI-315kg,DO-260kg,RE-185kg,MI-144kg,FA-126kg,FA#-110kg,SOL-96kg,LA-75kg,LA#-66kg,SI-59kg,DO-53kg,RE-44kg,MI-35kg)
4. Balta Alba – Bucuresti - 4 clopote in armonie actionate electric :RE-1530kg , FA-890kg , LA-450kg , DO 260kg
5. Bacau-Serbanesti - 4 clopote in armonie actionate electric: MI-1070kg, SOL-635kg, SI-320kg si RE-185kg
6. Biserica ortoxa Mizil – 3 clopote in armonie actionate electric: FA#-745kg , LA-450kg si DO#-255kg

7. Biserica Micalaca Veche Arad- 3 clopote in armonie actionate electric : SOL-630kg, SI-315kg si RE-185kg si 3 ceasuri de turn cu diametru 2m

8. Biserica Maria Magdalena Onesti - 4 clopote in armonie actionate electric : SOL-635kg DO-260kg, RE-185kg si MI-130kg

9. Biserica Nasterea Domnului si Sf. Ecaterina Barlad – 3 clopote in armonie : SI-320kg, RE-185kg si FA-102kg

10. Biserica SF. Nicolae Bucuresti 3 clopote in armonie actionate electric: LA-450kg, DO-260kg si RE#-160kg

11. Biserica Ortodoxa Sf. Imparati Constantin si Elena Tecuci -3 clopote in armonie actionate electric: SOL-630kg, SI(325kg) si RE-185kg

12. Biserica Ortodoxă Sf. Arh. Mihail si Gavril Vaslui - 4 clopote in armonie actionate electric: RE-1500kg, FA#-745kg , LA-450kg si DO#-255kg.

13. Biserica Ortodoxă Cotu-Vames - 5 clopote in armonie actionate electric: RE-1500kg, Fa#-745kg, LA-450kg, Si-320kg si RE-185kg

14. Biserica Ortodoxă Matca - 3 clopote in armonie actionate electric: DO-260kg, RE-185kg si MI-130kg

15. Biserica Ortodoxa Ghimbav - 4 clopote in armonie actionate electric : MI-1070kg, SOL-635kg , SI-320kg si RE-185kg

16. Biserica Ortodoxa Valul lui Traian – 3 clopote in armonie actionate electric : DO-260kg, RE-185kg si MI-130kg si un carilon de 10 clopote: DO, RE, RE#, MI, FA, SOL, LA, LA#, DO, RE

17. Biserica Ortodoxa Baciui- 1 clopot acordat pe nota SI -320kg

18. Biserica Ortodoxa Baciui- 2 clopote in armonie : FA-102kg si LA-56kg

19. Biserica Ortodoxa Dej- 4 clopote in armonie: SI-320kg , RE-185kg, FA#-97kg si LA-56kg

20. Biserica Ortodoxa Rasinari-Sibiu- 1 clopot acordat pe nota DO-260kg

21. Biserica Ortodoxa manuat -1 clopot acordat pe nota SOL#-550kg

22. Biserica catolica Deva – 3 clopote in armonie actionate electric : SOL 550kg, LA#-380kg si DO#-255kg.

23. Biserica Ortodoxa Caiuti- 3 clopote in armonie: DO-260kg, RE-185 si MI-130kg
24. Biserica Ortodoxa Onesti – 1 clopot acordat pe nota FA-102kg
25. Biserica Ortodoxa Chitila- 4 clopote SOL -635kg, DO-260kg, RE-185kg si MI-130kg.
26. Biserica Catolica Tarsolt -4 clopote in armonie, actionate electric –SOL-635kg, LA-450kg, SI-320kg si RE-185kg
27. Barcea-Biserica Ortodoxa- 1 clopot actionat electric LA-450kg si 2 clopote in armonie cu acesta Do#-255kg si Mi 130kg
28. Intorsura Buzaului-Biserica Ortodoxa- 3 clopote DO-260kg, RE-185kg si MI-130kg
29. Slobozia Conachi- Biserica Ortodoxa -1 clopot DO-260kg
30. Movileni-Biserica Ortodoxa- 1 clopot SI-320kg
31. Sibiu-Biserica Ortodoxa- 1 clopot SI-320kg
32. Gadinti-Biserica Ortodoxa-1 clopot DO-260kg
33. Biserica Ortodoxa Stei- 3 clopote in armonie Si-320kg, Re-185kg si Mi-130kg
34. Biserica catolica Onesti -3 clopote in armonie actionate electric Do-260kg, RE-185kg si Mi -130kg
35. Biserica ortodoxa Vulcan – 1 clopot SOL# -550kg
36. Biserica ortodoxa Sinca Noua – 1 clopot SI -320kg
37. Biserica ortodoxa Sulina – 1 clopot Si -320kg
38. Biserica ortodoxa Targu- Jiu – 1 clopot FA-102kg
39. Biserica ortodoxa Arad –Piata Soarelui – 3 clopote in armonie actionate electric : SOL -635kg, SI-320kg si RE-85kg
40. Biserica ortodoxa Craiova -1 clopot DO - 260kg
41. Biserica ortodoxa Zimnicea -1 clopot DO -260kg
42. Biserica Ortodoxa Otopeni -4 clopote MI-1070kg, SOL -635kg , SI -320kg si Re – 185kg si un carilon format din 25 clopote de la Sol2 la Sol4

43. Biserica ortodoxa Malu Alb – 1 clopot actionat electric acordat pe nota Si -320kg
44. Biserica ortodoxa Targu Lapus-2 clopote in armonie Si -320kg si Re-195kg
45. Biserica Ortodoxa Hinchiris – 2 clopote in armonie Mi 130kg si Sol 78kg.
46. Biserica ortodoxa Bogdanesti(langa Onesti) – 1 clopot RE#- 160kg
47. Biserica catolica Bijghir 3 clopote SI-320kg, DO#-255kg si MI-130kg
48. Biserica ortodoxa Onesti – 3 clopote in armonie DO-260kg , MI-130kg si SOL -78kg
49. Biserica ortodoxa Hinchiris – 2 clopote in armonie MI-130kg si SOL -78kg
50. Biserica ortodoxa Tg. Lapus -1 clopot SI -320kg
51. Biserica ortodoxa Volna –Calarasi – 2 clopote in armonie SI-320kg si RE -185kg
52. Biserica ortodoxa Borsani , langa Onesti – 3 clopote in armonie DO-260kg, MI-130kg, SOL-78kg.
53. Biserica ortodoxa Livezile (AB) – 3 clopote in armonie actionate electric : DO -260kg, MI-130kg si SOL - 78kg
54. Biserica Ortodoxa Sf. Vineri Pajura Bucuresti – 3 clopote in armonie actionate electric: SI-320kg ,RE# - 160kg , FA - 102kg
55. Biserica Ortodoxa Mihai Viteazu – 1 clopot actionat electric, acordat pe nota Fa# - 745kg
56. Biserica ortodoxa Arad-Gradiste II – 3 clopote in armonie actionate electric : SOL-635kg , LA# -380kg si RE -185kg
58. Biserica ortodoxa Sf. Anton-Curtea Veche – Bucuresti – 4 clopote actionate electric : SOL - 635kg, LA# - 380kg , RE - 185kg, FA - 102kg
59. Biserica ortodoxa Biruinta jud.Constanta – un clopot acordat pe nota RE -185kg.
60. Biserica ortodoxa Mohreanu –Braila – un clopot acorda pe nota DO -260kg
61. Biserica ortodoxa Pribeagu-Braila – un clopot acorda pe nota LA- 43 kg.
62. Bixad-Trip – un clopot acordat pe nota Fa# - 770kg
63. Sibiu -2 clopoote acordate pe note muzicale LA-450kg si DO-260kg



64. Biserica Sf. Elefterie –Bucuresti – 3 clopote Grassmayr in armonie, actionate electric: SI(325kg) – RE (195kg) – FA (116kg).

65. Biserica Ortodoxa Turda- Fabrici – 1 clopot Re – 195kg

66. Biserica Ortodoxa Vadurile – 1 clopot nota La-450kg

67. Biserica Ortodoxa Ioan Gura de Aur – Cluj-Napoca – 2 clopote in armonie actionate electric Mi-137kg si Sol # -69kg

68. Biserica Ortodoxa Cuzap – 3 clopote in armonie actionate electric – Re-195kg, Fa-116kg si Sol -82kg

69. Biserica Serban-Voda Bucuresti – 4 clopote in armonie actionate electric : Sol-635kg, Si-325kg, Re-195kg si Sol-82kg.

70. Biserica Romano-Catolica Mosnita Noua- Timisoara – 1 clopot actionat electric acordat pe nota Do-270kg

71. Biserica Ortodoxa LLEIDA-Spania -3 clopote in armonie actionate electric : Mi-137kg, Fa#- 99kg si Sol#-69kg.

72. Biserica Ortodoxa Chiajna-Bucuresti – 4 clopote in armonie actionate electric : Fa#-770kg, Sol#-550kg, Si-325kg si Re#-163kg.

73. Biserica Ortodoxa Sf. Mihail si Gavril- Cluj-Napoca – 2 clopote in armonie : Si-325kg si Re-195kg.

74. Biserica Ortodoxa Vadu-Pasii (Buzau) – 1 clopot actionat electric acordat pe nota Sol-635kg

75. Biserica Ortodoxa de rit vechi Sf. Ioan cel Nou- Suceava – 3 clopote in armonie : La-450kg, Do#-230kg si Mi -137kg

76. Biserica Ortodoxa Calan- 1 clopot acordat pe nota Sol-82kg

77. Biserica Ortodoxa Parta(Timis) -1 clopot acordat pe nota Sol-635kg

78. Parohia Ortodoxa Matca I – 1 clopot actionat electric acordat pe nota Re-195kg.

79. Parohia Romano-Catolica Mosnita Noua -1 clopot 270kg si sistemul de actionare pentru acesta

80. Parohia Matca II– 2 clopote in armonie Do(270kg) -Mi(existent) actionate electric

81. Parohia Ortodoxa Bradesti(VS) – 1 clopot acordat pe nota Re#-230kg
82. Parohia Ortodoxa Perisoru(BR) – 1 clopot acordat pe nota Re-195kg
83. Biserica Sf. Spiridon Nou -Bucuresti – 1 clopot acordat pe nota Do -270kg si sistem de actionare .
84. Biserica ortodoxa Suciul de Jos (MM) – 3 clopote in armonie Sol-630kg, Si-325kg si Re-195kg actionate electric
85. Biserica ortodoxa Nefliu-Magurele (IF) – 3 clopote in armonia Sol(630kg)-Si(325kg)-Re(195kg) , actionate electric.
86. Biserica Ortodoxa Viena noua – 3 clopote in armonia Do(270kg)-Mi(137kg)-Sol(82kg) actionate electric
87. Biserica Ortodoxa Arad-Sega II – 3 clopote in armonia Sol(630kg)-Si(325kg) -Re(195kg) actionate electric.
88. Biserica Ortodoxa Harman II – 2 clopote actionate electric in armonia Si(325kg)-Re(195kg)
89. Biserica Ortodoxa Cugir IV - 2 clopote in armonie actionate electric Mi(137kg)-Sol#(69kg)
90. Biserica Ortodoxa Sf. Trei Ierarhi Mioveni – 3 clopote in armonie actionate electric Fa(116kg)-La(58kg) -Do(34kg)
91. Centrul Reformat Timisoara -1 clopot acordat pe nota Re#-164kg actionat electric
92. Biserica Ortodoxa Garbovi – 3 clopote in armonia Sol(630kg) – Si(325kg) – Re(195kg)
93. Biserica Ortodoxa Ciuslea – 1 clopot acordat pe nota Do- 270kg
94. Biserica Ortodoxa Mihalaseni -1 clopot acordat pe nota Re#-164kg
95. Biserica Sf. Nectarie Galati – 3 clopote in armonie actionate electric Mi(137kg)-Fa#(99kg) -Sol#(69kg)
96. Biserica Sf. Gheorghe Barlad- 3 clopote in armonia Si(325kg)-Re(195kg)-Fa#(99kg)
97. Biserica Sf. Ilie Deva 3 clopote in armonia Sol(82kg)-Si(42kg)-Re(34kg) actionate electric.

