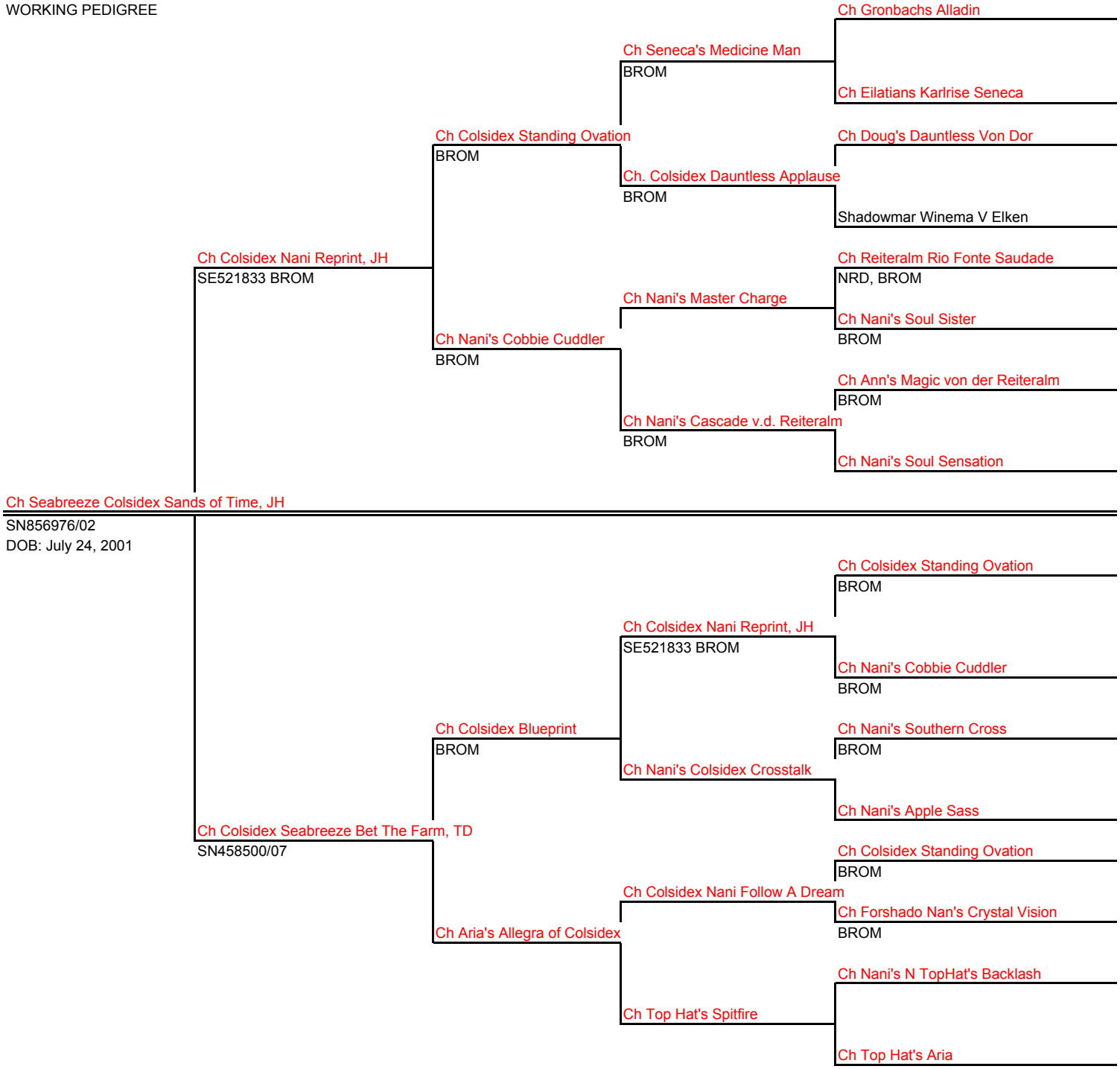WORKING PEDIGREE