Two-nucleon spectroscopic amplitudes box3 as sociated with pairing vibrational modes in closed skell systems The volution of the pairing Hamiltonian H = Hsp + Hp , where Hsp = E Evatar and Hp=-GP+P, with Pt = Zoatat, in the Harmonic approximation (RPA) leads to pain addition (a pair removal (r) twopartide, two hole correlated made, the associated creation and annihilation operators being [+ (n) = \ X (k) [+ \ Y (i) [[+ (n) = Σ Xn(i) [+ Σ Yn(k) [k], Σ x2- Σy2=1 and with (ER>EF), i-buil Tr = atat, ant $\Gamma_i^+ = a_{\overline{i}} a_i$. $(\xi_R \leq \xi_F)$. The relations $[H, \Gamma_a^{\dagger}(n)] = \hbar W_n(\beta=+2)$ gund