$$\overline{\delta G_{\mu\nu}}\left(\Omega^2 h_{\mu\nu}\right) \;=$$

00	$\frac{1}{2}\partial_1\partial_1 h_{00} - \frac{1}{2}\partial_1\partial_1 h_{11} + \frac{\partial_1\partial_1 h}{2} - \partial_2\partial_1 h_{12} + \frac{1}{2}\partial_2\partial_2 h_{00} - \frac{1}{2}\partial_2\partial_2 h_{22} + \frac{\partial_2\partial_2 h}{2} - \partial_3\partial_1 h_{13} - \partial_3\partial_2 h_{23} +$ $\frac{1}{2}\partial_3\partial_3 h_{00} - \frac{1}{2}\partial_3\partial_3 h_{33} + \frac{\partial_3\partial_3 h}{2} - \frac{\partial_0 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_0 h\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_1 h_{01}\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_2 h_{02}\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_3 h_{03}\,\Omega'[t]}{\Omega[t]}$
11	$\frac{1}{2}\partial_0\partial_0 h_{00} - \frac{1}{2}\partial_0\partial_0 h_{11} + \frac{\partial_0\partial_0 h}{2} - \partial_2\partial_0 h_{02} + \frac{1}{2}\partial_2\partial_2 h_{11} + \frac{1}{2}\partial_2\partial_2 h_{22} - \frac{\partial_2\partial_2 h}{2} -$ $\partial_3\partial_0 h_{03} + \partial_3\partial_2 h_{23} + \frac{1}{2}\partial_3\partial_3 h_{11} + \frac{1}{2}\partial_3\partial_3 h_{33} - \frac{\partial_3\partial_3 h}{2} + \frac{2\,\partial_0 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_0 h_{11}\,\Omega'[t]}{\Omega[t]} +$ $\frac{\partial_0 h\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_2 h_{02}\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_3 h_{03}\,\Omega'[t]}{\Omega[t]} - \frac{h_{00}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{h_{11}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{00}\,\Omega''[t]}{\Omega[t]} + \frac{2\,h_{11}\,\Omega''[t]}{\Omega[t]}$
22	$\frac{1}{2}\partial_0\partial_0 h_{00} - \frac{1}{2}\partial_0\partial_0 h_{22} + \frac{\partial_0\partial_0 h}{2} - \partial_1\partial_0 h_{01} + \frac{1}{2}\partial_1\partial_1 h_{11} + \frac{1}{2}\partial_1\partial_1 h_{22} - \frac{\partial_1\partial_1 h}{2} -$ $\partial_3\partial_0 h_{03} + \partial_3\partial_1 h_{13} + \frac{1}{2}\partial_3\partial_3 h_{22} + \frac{1}{2}\partial_3\partial_3 h_{33} - \frac{\partial_3\partial_3 h}{2} + \frac{2\,\partial_0 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_0 h_{22}\,\Omega'[t]}{\Omega[t]} +$ $\frac{\partial_0 h\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_1 h_{01}\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_3 h_{03}\,\Omega'[t]}{\Omega[t]} - \frac{h_{00}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{h_{22}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{00}\,\Omega''[t]}{\Omega[t]} + \frac{2\,h_{22}\,\Omega''[t]}{\Omega[t]}$
33	$\frac{1}{2}\partial_0\partial_0 h_{00} - \frac{1}{2}\partial_0\partial_0 h_{33} + \frac{\partial_0\partial_0 h}{2} - \partial_1\partial_0 h_{01} + \frac{1}{2}\partial_1\partial_1 h_{11} + \frac{1}{2}\partial_1\partial_1 h_{33} - \frac{\partial_1\partial_1 h}{2} -$ $\partial_2\partial_0 h_{02} + \partial_2\partial_1 h_{12} + \frac{1}{2}\partial_2\partial_2 h_{22} + \frac{1}{2}\partial_2\partial_2 h_{33} - \frac{\partial_2\partial_2 h}{2} + \frac{2\,\partial_0 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{\partial_0 h_{33}\,\Omega'[t]}{\Omega[t]} +$ $\frac{\partial_0 h\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_1 h_{01}\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_2 h_{02}\,\Omega'[t]}{\Omega[t]} - \frac{h_{00}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{h_{33}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{00}\,\Omega''[t]}{\Omega[t]} + \frac{2\,h_{33}\,\Omega''[t]}{\Omega[t]}$
01	$\frac{1}{2}\partial_1\partial_0 h_{00} - \frac{1}{2}\partial_1\partial_0 h_{11} + \frac{\partial_1\partial_0 h}{2} - \frac{1}{2}\partial_2\partial_0 h_{12} - \frac{1}{2}\partial_2\partial_1 h_{02} + \frac{1}{2}\partial_2\partial_2 h_{01} -$ $\frac{1}{2}\partial_3\partial_0 h_{13} - \frac{1}{2}\partial_3\partial_1 h_{03} + \frac{1}{2}\partial_3\partial_3 h_{01} + \frac{\partial_1 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{h_{01}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{01}\,\Omega''[t]}{\Omega[t]}$
02	$-\frac{1}{2}\partial_1\partial_0 h_{12} + \frac{1}{2}\partial_1\partial_1 h_{02} + \frac{1}{2}\partial_2\partial_0 h_{00} - \frac{1}{2}\partial_2\partial_0 h_{22} + \frac{\partial_2\partial_0 h}{2} - \frac{1}{2}\partial_2\partial_1 h_{01} -$ $\frac{1}{2}\partial_3\partial_0 h_{23} - \frac{1}{2}\partial_3\partial_2 h_{03} + \frac{1}{2}\partial_3\partial_3 h_{02} + \frac{\partial_2 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{h_{02}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{02}\,\Omega''[t]}{\Omega[t]}$
03	$-\frac{1}{2}\partial_1\partial_0 h_{13} + \frac{1}{2}\partial_1\partial_1 h_{03} - \frac{1}{2}\partial_2\partial_0 h_{23} + \frac{1}{2}\partial_2\partial_2 h_{03} + \frac{1}{2}\partial_3\partial_0 h_{00} -$ $\frac{1}{2}\partial_3\partial_0 h_{33} + \frac{\partial_3\partial_0 h}{2} - \frac{1}{2}\partial_3\partial_1 h_{01} - \frac{1}{2}\partial_3\partial_2 h_{02} + \frac{\partial_3 h_{00}\,\Omega'[t]}{\Omega[t]} - \frac{h_{03}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{03}\,\Omega''[t]}{\Omega[t]}$
12	$-\frac{1}{2}\partial_0\partial_0 h_{12} + \frac{1}{2}\partial_1\partial_0 h_{02} + \frac{1}{2}\partial_2\partial_0 h_{01} - \frac{1}{2}\partial_2\partial_1 h_{11} - \frac{1}{2}\partial_2\partial_1 h_{22} + \frac{\partial_2\partial_1 h}{2} - \frac{1}{2}\partial_3\partial_1 h_{23} -$ $\frac{1}{2}\partial_3\partial_2 h_{13} + \frac{1}{2}\partial_3\partial_3 h_{12} - \frac{\partial_0 h_{12}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_1 h_{02}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_2 h_{01}\,\Omega'[t]}{\Omega[t]} - \frac{h_{12}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{12}\,\Omega''[t]}{\Omega[t]}$
13	$-\frac{1}{2}\partial_0\partial_0 h_{13} + \frac{1}{2}\partial_1\partial_0 h_{03} - \frac{1}{2}\partial_2\partial_1 h_{23} + \frac{1}{2}\partial_2\partial_2 h_{13} + \frac{1}{2}\partial_3\partial_0 h_{01} - \frac{1}{2}\partial_3\partial_1 h_{11} -$ $\frac{1}{2}\partial_3\partial_1 h_{33} + \frac{\partial_3\partial_1 h}{2} - \frac{1}{2}\partial_3\partial_2 h_{12} - \frac{\partial_0 h_{13}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_1 h_{03}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_3 h_{01}\,\Omega'[t]}{\Omega[t]} - \frac{h_{13}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{13}\,\Omega''[t]}{\Omega[t]}$
23	$-\frac{1}{2}\partial_0\partial_0 h_{23} + \frac{1}{2}\partial_1\partial_1 h_{23} + \frac{1}{2}\partial_2\partial_0 h_{03} - \frac{1}{2}\partial_2\partial_1 h_{13} + \frac{1}{2}\partial_3\partial_0 h_{02} - \frac{1}{2}\partial_3\partial_1 h_{12} -$ $\frac{1}{2}\partial_3\partial_2 h_{22} - \frac{1}{2}\partial_3\partial_2 h_{33} + \frac{\partial_3\partial_2 h}{2} - \frac{\partial_0 h_{23}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_2 h_{03}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_3 h_{02}\,\Omega'[t]}{\Omega[t]} - \frac{h_{23}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,h_{23}\,\Omega''[t]}{\Omega[t]}$

SVT

00	$-2\,\partial_1\partial_1\psi - \frac{2}{3}\partial_1\partial_1\partial_1\partial_1 E - 2\,\partial_2\partial_2\psi - \frac{4}{3}\partial_2\partial_2\partial_1\partial_1 E - \frac{2}{3}\partial_2\partial_2\partial_2\partial_2 E - 2\,\partial_3\partial_3\psi -$ $\frac{4}{3}\partial_3\partial_3\partial_1\partial_1 E - \frac{4}{3}\partial_3\partial_3\partial_2\partial_2 E - \frac{2}{3}\partial_3\partial_3\partial_3\partial_3 E + \frac{6\,\partial_0\psi\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_1\partial_1 B\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_2\partial_2 B\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_3\partial_3 B\,\Omega'[t]}{\Omega[t]}$
11	$-\partial_0\partial_0 E_{11} - 2\,\partial_0\partial_0\psi + \partial_1\partial_0 B_1 - \partial_1\partial_0\partial_0 E_1 + \partial_1\partial_1 E_{11} - \frac{2}{3}\partial_1\partial_1\partial_0\partial_0 E + \partial_2\partial_2 E_{11} - \partial_2\partial_2\phi +$ $\partial_2\partial_2\psi - \partial_2\partial_2\partial_0 B + \frac{1}{3}\partial_2\partial_2\partial_0\partial_0 E + \frac{1}{3}\partial_2\partial_2\partial_1\partial_1 E + \frac{1}{3}\partial_2\partial_2\partial_2\partial_2 E + \partial_3\partial_3 E_{11} - \partial_3\partial_3\phi + \partial_3\partial_3\psi -$ $\partial_3\partial_3\partial_0 B + \frac{1}{3}\partial_3\partial_3\partial_0\partial_0 E + \frac{1}{3}\partial_3\partial_3\partial_1\partial_1 E + \frac{2}{3}\partial_3\partial_3\partial_2\partial_2 E + \frac{1}{3}\partial_3\partial_3\partial_3\partial_3 E - \frac{2\,\partial_0 E_{11}\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_0\phi\,\Omega'[t]}{\Omega[t]} -$ $\frac{4\,\partial_0\psi\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_1 B_1\,\Omega'[t]}{\Omega[t]} - \frac{2\,\partial_1\partial_0 E_1\,\Omega'[t]}{\Omega[t]} - \frac{4\,\partial_1\partial_1\partial_0 E\,\Omega'[t]}{3\,\Omega[t]} - \frac{2\,\partial_2\partial_2 B\,\Omega'[t]}{\Omega[t]} + \frac{2\,\partial_2\partial_2\partial_0 E\,\Omega'[t]}{3\,\Omega[t]} - \frac{2\,\partial_3\partial_3 B\,\Omega'[t]}{\Omega[t]} +$ $\frac{2\,\partial_3\partial_3\partial_0 E\,\Omega'[t]}{3\,\Omega[t]} - \frac{2\,E_{11}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,\phi\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\,\psi\,\Omega'[t]^2}{\Omega[t]^2} - \frac{2\,\partial_1 E_1\,\Omega'[t]^2}{\Omega[t]^2} - \frac{4\,\partial_1\partial_1 E\,\Omega'[t]^2}{3\,\Omega[t]^2} + \frac{2\,\partial_2\partial_2 E\,\Omega'[t]^2}{3\,\Omega[t]^2} +$ $\frac{2\,\partial_3\partial_3 E\,\Omega'[t]^2}{3\,\Omega[t]^2} + \frac{4\,E_{11}\,\Omega''[t]}{\Omega[t]} - \frac{4\,\phi\,\Omega''[t]}{\Omega[t]} - \frac{4\,\psi\,\Omega''[t]}{\Omega[t]} + \frac{4\,\partial_1 E_1\,\Omega''[t]}{\Omega[t]} + \frac{8\,\partial_1\partial_1 E\,\Omega''[t]}{3\,\Omega[t]} - \frac{4\,\partial_2\partial_2 E\,\Omega''[t]}{3\,\Omega[t]} - \frac{4\,\partial_3\partial_3 E\,\Omega''[t]}{3\,\Omega[t]}$

22	$-\partial_0\partial_0 E_{22} - 2\,\partial_0\partial_0\psi + \partial_1\partial_1 E_{22} - \partial_1\partial_1\phi + \partial_1\partial_1\psi - \partial_1\partial_1\partial_0 B + \frac{1}{3}\partial_1\partial_1\partial_0\partial_0 E + \frac{1}{3}\partial_1\partial_1\partial_1\partial_1 E + \partial_2\partial_0 B_2 - \partial_2\partial_0\partial_0 E_2 + \partial_2\partial_2 E_{22} - \frac{2}{3}\partial_2\partial_2\partial_0\partial_0 E + \frac{1}{3}\partial_2\partial_2\partial_1\partial_1 E + \partial_3\partial_3 E_{22} - \partial_3\partial_3\phi + \partial_3\partial_3\psi - \partial_3\partial_3\partial_0 B + \frac{1}{3}\partial_3\partial_3\partial_0\partial_0 E + \frac{2}{3}\partial_3\partial_3\partial_1\partial_1 E + \frac{1}{3}\partial_3\partial_3\partial_2\partial_2 E + \frac{1}{3}\partial_3\partial_3\partial_3\partial_3 E - \frac{2\partial_0 E_{22}\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_0\phi\,\Omega'[t]}{\Omega[t]} - \frac{4\partial_0\psi\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_1\partial_1 B\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_1\partial_1\partial_0 E\,\Omega'[t]}{3\Omega[t]} + \frac{2\partial_2 B_2\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_2\partial_0 E_2\,\Omega'[t]}{\Omega[t]} - \frac{4\partial_2\partial_2\partial_0 E\,\Omega'[t]}{3\Omega[t]} - \frac{2\partial_3\partial_3 B\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_3\partial_3\partial_0 E\,\Omega'[t]}{3\Omega[t]} - \frac{2 E_{22}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\phi\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\psi\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\partial_1\partial_1 E\,\Omega'[t]^2}{3\Omega[t]^2} - \frac{2\partial_2 E_2\,\Omega'[t]^2}{\Omega[t]^2} - \frac{4\partial_2\partial_2 E\,\Omega'[t]^2}{3\Omega[t]^2} + \frac{2\partial_3\partial_3 E\,\Omega'[t]^2}{3\Omega[t]^2} + \frac{4 E_{22}\,\Omega''[t]}{\Omega[t]} - \frac{4\phi\,\Omega''[t]}{\Omega[t]} - \frac{4\psi\,\Omega''[t]}{\Omega[t]} - \frac{4\partial_1\partial_1 E\,\Omega''[t]}{3\Omega[t]} + \frac{4\partial_2 E_2\,\Omega''[t]}{\Omega[t]} + \frac{8\partial_2\partial_2 E\,\Omega''[t]}{3\Omega[t]} - \frac{4\partial_3\partial_3 E\,\Omega''[t]}{3\Omega[t]}$
33	$-\partial_0\partial_0 E_{33} - 2\,\partial_0\partial_0\psi + \partial_1\partial_1 E_{33} - \partial_1\partial_1\phi + \partial_1\partial_1\psi - \partial_1\partial_1\partial_0 B + \frac{1}{3}\partial_1\partial_1\partial_0\partial_0 E + \frac{1}{3}\partial_1\partial_1\partial_1\partial_1 E + \partial_2\partial_2 E_{33} - \partial_2\partial_2\phi + \partial_2\partial_2\psi - \partial_2\partial_2\partial_0 B + \frac{1}{3}\partial_2\partial_2\partial_0\partial_0 E + \frac{2}{3}\partial_2\partial_2\partial_1\partial_1 E + \frac{1}{3}\partial_2\partial_2\partial_2\partial_2 E + \partial_3\partial_0 B_3 - \partial_3\partial_0\partial_0 E_3 + \partial_3\partial_3 E_{33} - \frac{2}{3}\partial_3\partial_3\partial_0\partial_0 E + \frac{1}{3}\partial_3\partial_3\partial_1\partial_1 E + \frac{1}{3}\partial_3\partial_3\partial_2\partial_2 E - \frac{2\partial_0 E_{33}\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_0\phi\,\Omega'[t]}{\Omega[t]} - \frac{4\partial_0\psi\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_1\partial_1 B\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_1\partial_1\partial_0 E\,\Omega'[t]}{3\Omega[t]} - \frac{2\partial_2\partial_2 B\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_2\partial_2\partial_0 E\,\Omega'[t]}{3\Omega[t]} + \frac{2\partial_3 B_3\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_3\partial_0 E_3\,\Omega'[t]}{\Omega[t]} - \frac{4\partial_3\partial_3\partial_0 E\,\Omega'[t]}{3\Omega[t]} - \frac{2 E_{33}\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\phi\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\psi\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2\partial_1\partial_1 E\,\Omega'[t]^2}{3\Omega[t]^2} + \frac{2\partial_2\partial_2 E\,\Omega'[t]^2}{3\Omega[t]^2} - \frac{2\partial_3 E_3\,\Omega'[t]^2}{\Omega[t]^2} - \frac{4\partial_3\partial_3 E\,\Omega'[t]^2}{3\Omega[t]^2} + \frac{4 E_{33}\,\Omega''[t]}{\Omega[t]} - \frac{4\phi\,\Omega''[t]}{\Omega[t]} - \frac{4\psi\,\Omega''[t]}{\Omega[t]} - \frac{4\partial_1\partial_1 E\,\Omega''[t]}{3\Omega[t]} - \frac{4\partial_2\partial_2 E\,\Omega''[t]}{3\Omega[t]} + \frac{4\partial_3 E_3\,\Omega''[t]}{\Omega[t]} + \frac{8\partial_3\partial_3 E\,\Omega''[t]}{3\Omega[t]}$
01	$-2\,\partial_1\partial_0\psi + \frac{1}{2}\partial_1\partial_1 B_1 - \frac{1}{2}\partial_1\partial_1\partial_0 E_1 - \frac{2}{3}\partial_1\partial_1\partial_1\partial_0 E + \frac{1}{2}\partial_2\partial_2 B_1 - \frac{1}{2}\partial_2\partial_2\partial_0 E_1 - \frac{2}{3}\partial_2\partial_2\partial_1\partial_0 E + \frac{1}{2}\partial_3\partial_3 B_1 - \frac{1}{2}\partial_3\partial_3\partial_0 E_1 - \frac{2}{3}\partial_3\partial_3\partial_1\partial_0 E - \frac{2\partial_1\phi\,\Omega'[t]}{\Omega[t]} - \frac{B_1\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_1 B\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2 B_1\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_1 B\,\Omega''[t]}{\Omega[t]}$
02	$\frac{1}{2}\partial_1\partial_1 B_2 - \frac{1}{2}\partial_1\partial_1\partial_0 E_2 - 2\,\partial_2\partial_0\psi - \frac{2}{3}\partial_2\partial_1\partial_1\partial_0 E + \frac{1}{2}\partial_2\partial_2 B_2 - \frac{1}{2}\partial_2\partial_2\partial_0 E_2 - \frac{2}{3}\partial_2\partial_2\partial_2\partial_0 E + \frac{1}{2}\partial_3\partial_3 B_2 - \frac{1}{2}\partial_3\partial_3\partial_0 E_2 - \frac{2}{3}\partial_3\partial_3\partial_2\partial_0 E - \frac{2\partial_2\phi\,\Omega'[t]}{\Omega[t]} - \frac{B_2\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_2 B\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2 B_2\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_2 B\,\Omega''[t]}{\Omega[t]}$
03	$\frac{1}{2}\partial_1\partial_1 B_3 - \frac{1}{2}\partial_1\partial_1\partial_0 E_3 + \frac{1}{2}\partial_2\partial_2 B_3 - \frac{1}{2}\partial_2\partial_2\partial_0 E_3 - 2\,\partial_3\partial_0\psi - \frac{2}{3}\partial_3\partial_1\partial_1\partial_0 E - \frac{2}{3}\partial_3\partial_2\partial_2\partial_0 E + \frac{1}{2}\partial_3\partial_3 B_3 - \frac{1}{2}\partial_3\partial_3\partial_0 E_3 - \frac{2}{3}\partial_3\partial_3\partial_3\partial_0 E - \frac{2\partial_3\phi\,\Omega'[t]}{\Omega[t]} - \frac{B_3\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_3 B\,\Omega'[t]^2}{\Omega[t]^2} + \frac{2 B_3\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_3 B\,\Omega''[t]}{\Omega[t]}$
12	$-\partial_0\partial_0 E_{12} + \frac{1}{2}\partial_1\partial_0 B_2 - \frac{1}{2}\partial_1\partial_0\partial_0 E_2 + \partial_1\partial_1 E_{12} + \frac{1}{2}\partial_2\partial_0 B_1 - \frac{1}{2}\partial_2\partial_0\partial_0 E_1 + \partial_2\partial_1\phi - \partial_2\partial_1\psi + \partial_2\partial_1\partial_0 B - \partial_2\partial_1\partial_0\partial_0 E - \frac{1}{3}\partial_2\partial_1\partial_1\partial_1 E + \partial_2\partial_2 E_{12} - \frac{1}{3}\partial_2\partial_2\partial_2\partial_1 E + \partial_3\partial_3 E_{12} - \frac{1}{3}\partial_3\partial_3\partial_2\partial_1 E - \frac{2\partial_0 E_{12}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_1 B_2\,\Omega'[t]}{\Omega[t]} - \frac{\partial_1\partial_0 E_2\,\Omega'[t]}{\Omega[t]} + \frac{\partial_2 B_1\,\Omega'[t]}{\Omega[t]} - \frac{\partial_2\partial_0 E_1\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_2\partial_1 B\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_2\partial_1\partial_0 E\,\Omega'[t]}{\Omega[t]} - \frac{2 E_{12}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_1 E_2\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_2 E_1\,\Omega'[t]^2}{\Omega[t]^2} - \frac{2\partial_2\partial_1 E\,\Omega'[t]^2}{\Omega[t]^2} + \frac{4 E_{12}\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_1 E_2\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_2 E_1\,\Omega''[t]}{\Omega[t]} + \frac{4\partial_2\partial_1 E\,\Omega''[t]}{\Omega[t]}$
13	$-\partial_0\partial_0 E_{13} + \frac{1}{2}\partial_1\partial_0 B_3 - \frac{1}{2}\partial_1\partial_0\partial_0 E_3 + \partial_1\partial_1 E_{13} + \partial_2\partial_2 E_{13} + \frac{1}{2}\partial_3\partial_0 B_1 - \frac{1}{2}\partial_3\partial_0\partial_0 E_1 + \partial_3\partial_1\phi - \partial_3\partial_1\psi + \partial_3\partial_1\partial_0 B - \partial_3\partial_1\partial_0\partial_0 E - \frac{1}{3}\partial_3\partial_1\partial_1\partial_1 E - \frac{1}{3}\partial_3\partial_2\partial_2\partial_1 E + \partial_3\partial_3 E_{13} - \frac{1}{3}\partial_3\partial_3\partial_3\partial_1 E - \frac{2\partial_0 E_{13}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_1 B_3\,\Omega'[t]}{\Omega[t]} - \frac{\partial_1\partial_0 E_3\,\Omega'[t]}{\Omega[t]} + \frac{\partial_3 B_1\,\Omega'[t]}{\Omega[t]} - \frac{\partial_3\partial_0 E_1\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_3\partial_1 B\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_3\partial_1\partial_0 E\,\Omega'[t]}{\Omega[t]} - \frac{2 E_{13}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_1 E_3\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_3 E_1\,\Omega'[t]^2}{\Omega[t]^2} - \frac{2\partial_3\partial_1 E\,\Omega'[t]^2}{\Omega[t]^2} + \frac{4 E_{13}\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_1 E_3\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_3 E_1\,\Omega''[t]}{\Omega[t]} + \frac{4\partial_3\partial_1 E\,\Omega''[t]}{\Omega[t]}$
23	$-\partial_0\partial_0 E_{23} + \partial_1\partial_1 E_{23} + \frac{1}{2}\partial_2\partial_0 B_3 - \frac{1}{2}\partial_2\partial_0\partial_0 E_3 + \partial_2\partial_2 E_{23} + \frac{1}{2}\partial_3\partial_0 B_2 - \frac{1}{2}\partial_3\partial_0\partial_0 E_2 + \partial_3\partial_2\phi - \partial_3\partial_2\psi + \partial_3\partial_2\partial_0 B - \partial_3\partial_2\partial_0\partial_0 E - \frac{1}{3}\partial_3\partial_2\partial_1\partial_1 E - \frac{1}{3}\partial_3\partial_2\partial_2\partial_2 E + \partial_3\partial_3 E_{23} - \frac{1}{3}\partial_3\partial_3\partial_3\partial_2 E - \frac{2\partial_0 E_{23}\,\Omega'[t]}{\Omega[t]} + \frac{\partial_2 B_3\,\Omega'[t]}{\Omega[t]} - \frac{\partial_2\partial_0 E_3\,\Omega'[t]}{\Omega[t]} + \frac{\partial_3 B_2\,\Omega'[t]}{\Omega[t]} - \frac{\partial_3\partial_0 E_2\,\Omega'[t]}{\Omega[t]} + \frac{2\partial_3\partial_2 B\,\Omega'[t]}{\Omega[t]} - \frac{2\partial_3\partial_2\partial_0 E\,\Omega'[t]}{\Omega[t]} - \frac{2 E_{23}\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_2 E_3\,\Omega'[t]^2}{\Omega[t]^2} - \frac{\partial_3 E_2\,\Omega'[t]^2}{\Omega[t]^2} - \frac{2\partial_3\partial_2 E\,\Omega'[t]^2}{\Omega[t]^2} + \frac{4 E_{23}\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_2 E_3\,\Omega''[t]}{\Omega[t]} + \frac{2\partial_3 E_2\,\Omega''[t]}{\Omega[t]} + \frac{4\partial_3\partial_2 E\,\Omega''[t]}{\Omega[t]}$