00	$$6\frac{\Omega'}{\Omega}\partial_0\psi \;-\; 2\nabla^2\psi \;+\; 2\frac{\Omega'}{\Omega}\nabla^2(B-\partial_0 E)$$
11	$$-2\partial_0\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_0(\phi+2\psi+E_{11}) \;+$$ $$2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_1\partial_1 E-\partial_1 E_1-E_{11}) \;-\; (\nabla^2-\partial_1\partial_1)(\phi-\psi+\partial_0 B-\partial_0\partial_0 E)$$ $$-\; 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_1\partial_1)(B-\partial_0 E) \;+\; (\partial_1\partial_0+2\frac{\Omega'}{\Omega}\partial_1)(B_1-\partial_0 E_1) \;+\; \Box E_{11}$$
22	$$-2\partial_0\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_0(\phi+2\psi+E_{22}) \;+$$ $$2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_2\partial_2 E-\partial_2 E_2-E_{22}) \;-\; (\nabla^2-\partial_2\partial_2)(\phi-\psi+\partial_0 B-\partial_0\partial_0 E)$$ $$-\; 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_2\partial_2)(B-\partial_0 E) \;+\; (\partial_2\partial_0+2\frac{\Omega'}{\Omega}\partial_2)(B_2-\partial_0 E_2) \;+\; \Box E_{22}$$
33	$$-2\partial_0\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_0(\phi+2\psi+E_{33}) \;+$$ $$2\left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\phi+\psi-\partial_3\partial_3 E-\partial_3 E_3-E_{33}) \;-\; (\nabla^2-\partial_3\partial_3)(\phi-\psi+\partial_0 B-\partial_0\partial_0 E)$$ $$-\; 2\frac{\Omega'}{\Omega}(\nabla^2-\partial_3\partial_3)(B-\partial_0 E) \;+\; (\partial_3\partial_0+2\frac{\Omega'}{\Omega}\partial_3)(B_3-\partial_0 E_3) \;+\; \Box E_{33}$$
01	$$-2\partial_1\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_1\phi \;-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1 B+B_1) \;+\; \frac{1}{2}\nabla^2(B_1-\partial_0 E_1)$$
02	$$-2\partial_2\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_2\phi \;-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_2 B+B_2) \;+\; \frac{1}{2}\nabla^2(B_2-\partial_0 E_2)$$
03	$$-2\partial_3\partial_0\psi \;-\; 2\frac{\Omega'}{\Omega}\partial_3\phi \;-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_3 B+B_3) \;+\; \frac{1}{2}\nabla^2(B_3-\partial_0 E_3)$$
12	$$\partial_1\partial_2(\phi-\psi+\partial_0 B-\partial_0\partial_0 E) \;+\; 2\frac{\Omega'}{\Omega}\partial_1\partial_2(B-\partial_0 E) \;+\; \left(\frac{1}{2}\partial_0+\frac{\Omega'}{\Omega}\right)(\partial_1 B_2-\partial_1\partial_0 E_2+\partial_2 B_1-\partial_2\partial_0 E_1)$$ $$-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1 E_2+\partial_2 E_1+2\partial_1\partial_2 E+2E_{12}) \;-\; 2\frac{\Omega'}{\Omega}\partial_0 E_{12} \;+\; \Box E_{12}$$
13	$$\partial_1\partial_3(\phi-\psi+\partial_0 B-\partial_0\partial_0 E) \;+\; 2\frac{\Omega'}{\Omega}\partial_1\partial_3(B-\partial_0 E) \;+\; \left(\frac{1}{2}\partial_0+\frac{\Omega'}{\Omega}\right)(\partial_1 B_3-\partial_1\partial_0 E_3+\partial_3 B_1-\partial_3\partial_0 E_1)$$ $$-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_1 E_3+\partial_3 E_1+2\partial_1\partial_3 E+2E_{13}) \;-\; 2\frac{\Omega'}{\Omega}\partial_0 E_{13} \;+\; \Box E_{13}$$
23	$$\partial_2\partial_3(\phi-\psi+\partial_0 B-\partial_0\partial_0 E) \;+\; 2\frac{\Omega'}{\Omega}\partial_2\partial_3(B-\partial_0 E) \;+\; \left(\frac{1}{2}\partial_0+\frac{\Omega'}{\Omega}\right)(\partial_2 B_3-\partial_2\partial_0 E_3+\partial_3 B_2-\partial_3\partial_0 E_2)$$ $$-\; \left[\left(\frac{\Omega'}{\Omega}\right)^2-2\frac{\Omega''}{\Omega}\right](\partial_2 E_3+\partial_3 E_2+2\partial_2\partial_3 E+2E_{23}) \;-\; 2\frac{\Omega'}{\Omega}\partial_0 E_{23} \;+\; \Box E_{23}$$