$$\Big\{-\frac{1}{2}\,\mathcal{A}_{bca1}\,h_a{}^{a1} - \frac{1}{3}\,\mathcal{A}_{ca1b1}\,\hat{\eta}_{ab}\,h^{a1b1} -$$

$$\frac{1}{2}\,\mathcal{A}_{aca1}\,h_b{}^{a1} - \frac{(\mathcal{D}\mathcal{J})^{\|}{}_c\,\hat{\eta}_{ab}}{3\mathcal{J}} + \frac{(\mathcal{D}\mathcal{J})^{\|}{}_b\,\hat{\eta}_{ac}}{2\mathcal{J}} +$$

$$\frac{(\mathcal{D}\mathcal{J})^{\|}{}_a\,\hat{\eta}_{bc}}{2\mathcal{J}} + \frac{1}{2}\,\mathcal{A}_{bcb1}\,h^{a1b1}\,n_a\,n_{a1} +$$

$$\frac{1}{2}\,\mathcal{A}_{acb1}\,h^{a1b1}\,n_{a1}\,n_b - \frac{1}{2}\,\mathcal{A}_{cb1a1}\,h_b{}^{a1}\,n_a\,n^{b1} -$$

$$\frac{1}{2}\,\mathcal{A}_{cb1a1}\,h_a{}^{a1}\,n_b\,n^{b1} + \frac{1}{2}\,(\mathcal{D}\,n)^{\|}{}_{ab}\,n_c +$$

$$\frac{1}{2}\,(\mathcal{D}\,n)^{\|}{}_{ba}\,n_c - \frac{1}{3}\,(\mathcal{D}\,n)^{\|a1}{}_{a1}\,\hat{\eta}_{ab}\,n_c +$$

$$\frac{1}{3}\,\mathcal{A}_{cc1b1}\,\hat{\eta}_{ab}\,h^{a1b1}\,n_{a1}\,n^{c1} +$$

$$\mathcal{A}_{cc1b1}\,h^{a1b1}\,n_a\,n_{a1}\,n_b\,n^{c1},\ 0,$$

$$-\frac{1}{2}\,\hat{\eta}_{bc}\,h_a{}^v - \frac{1}{2}\,\hat{\eta}_{ac}\,h_b{}^v + \frac{1}{3}\,\hat{\eta}_{ab}\,h_c{}^v +$$

$$\frac{1}{2}\,\hat{\eta}_{bc}\,h^{a1v}\,n_a\,n_{a1} + \frac{1}{2}\,\hat{\eta}_{ac}\,h^{a1v}\,n_{a1}\,n_b -$$

$$\frac{1}{3}\,\hat{\eta}_{ab}\,h^{a1v}\,n_{a1}\,n_c,\ 0\Big\}$$