$$\begin{cases} -\frac{1}{4} (\mathcal{D} n)^{\parallel}_{bd} \hat{\eta}_{ac} - \frac{1}{4} (\mathcal{D} n)^{\parallel}_{db} \hat{\eta}_{ac} + \\ \frac{1}{4} (\mathcal{D} n)^{\parallel}_{bc} \hat{\eta}_{ad} + \frac{1}{4} (\mathcal{D} n)^{\parallel}_{cb} \hat{\eta}_{ad} - \frac{1}{4} (\mathcal{D} n)^{\parallel}_{ad} \hat{\eta}_{bc} - \\ \frac{1}{4} (\mathcal{D} n)^{\parallel}_{da} \hat{\eta}_{bc} + \frac{1}{4} (\mathcal{D} n)^{\parallel}_{ac} \hat{\eta}_{bd} + \frac{1}{4} (\mathcal{D} n)^{\parallel}_{ca} \hat{\eta}_{bd} - \\ \frac{1}{4} \hat{\eta}_{bd} \hat{\eta}_{bc} + \frac{1}{4} \hat{\eta}_{bc} \hat{\eta}_{bc} + \frac{1}{4} \hat{\eta}_{ad} \hat{\eta}_{ad} + \frac{1}{4} \hat{\eta}_{ad} \hat{\eta}_{ad} + \frac{1}{4} \hat{\eta}_{ad} + \frac$$

 $\frac{1}{4} \hat{\eta}_{ac} \stackrel{1}{}_{cd}^{\dagger} \mathcal{T}^{\parallel}_{bd} - \frac{1}{3} \hat{\eta}_{ab} \stackrel{1}{}_{cd}^{\dagger} \mathcal{T}^{\parallel}_{cd}, 0, 0, 0$