$$\begin{aligned}
F_{R} &= F_{1} + F_{2} = \left[-3001 + 150 \right] - 250 \ \hat{R} \right\} N \\
M_{R} &= M^{F_{1}} + M^{F_{2}} = F_{08} \times F_{1} + F_{0A} \times F_{2} = \left\{ -6501 + 375 \ \hat{R} \right\} N \cdot M \\
M_{0} &= \begin{vmatrix} \hat{I} & \hat{J} & \hat{R} \\ -1.5 & 2 & 1 \\ -300 & 150 & 200 \end{vmatrix} = \left\{ 2501 + 375 \ \hat{R} \right\} N \cdot M \\
M_{0}^{F_{2}} &= \begin{vmatrix} \hat{I} & \hat{J} & \hat{I} \\ 0 & 2 & 0 \\ 0 & 0 & -450 \end{vmatrix} = \left\{ -9001 \right\} N \cdot M
\end{aligned}$$

$$F_{C_X} = EF_X \rightarrow F_{C_X} = -200 + 100 \left(\frac{3}{5}\right) = -140 \text{ lb}$$

$$F_{R_9} = EF_9 \rightarrow F_{L_9} = -150 + 100 \left(\frac{4}{5}\right) = -70 \text{ lb}$$

$$\left(M_K\right)_A = EM_A = -150(3) + 100 \left(\frac{4}{5}\right)(6) - 100 \left(\frac{5}{5}\right)(4)$$

$$\left(M_K\right)_A = -210 \text{ lb.ft} = 210 \text{ lb.ft}$$