$$X \in \mathcal{DD}^4$$
 $x_{22} \geq 8$ 
 $X \in \{\mathcal{DD}^2, \mathcal{DD}^3\}$ 
 $x_{22} \geq 5$ 
 $x_{24} = 4 \bullet 6$ 
 $x_{12} = 3$