Confusion matrix with true labels (rows) and predicted labels (columns):

True labels \ Predicted labels	Normal	SurroundingEnvironment	HardwareFault	ParamViolation	RegulationViolation	CommunicationIssue	SoftwareFault
Normal	129	0	3	0	0	0	0
SurroundingEnvironment	1	10	0	0	0	0	2
HardwareFault	1	0	25	0	0	0	2
ParamViolation	1	0	1	8	0	0	0
RegulationViolation	0	0	0	0	3	0	0
CommunicationIssue	0	0	0	0	0	2	1
SoftwareFault	2	0	2	1	0	0	15