

**Actuator Data:**

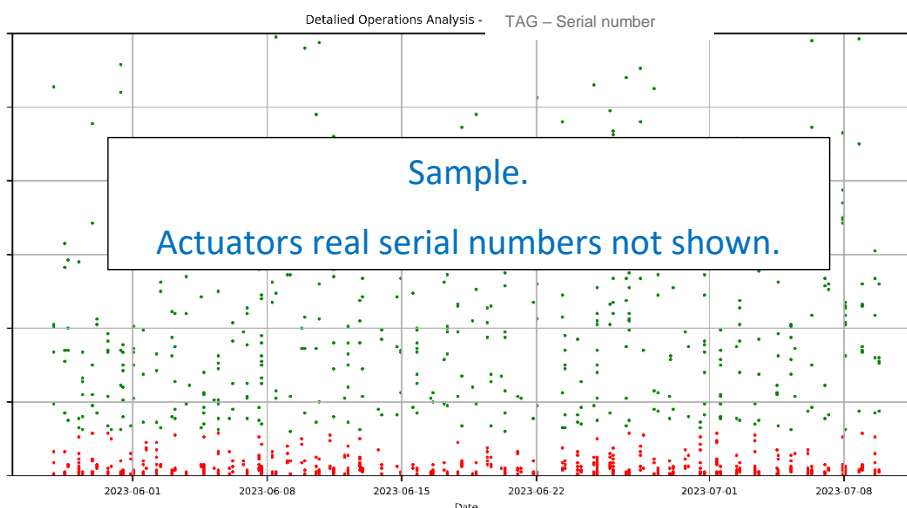
Analysis date and time (yyyy/mm/dd)	2023/07/20 17:30h CET
Serial number	Sample - This data is confidential
Model	IQ90
Speed (rpm)	96
Total turns (design/registered)	250000/219378

**Recomedations:**

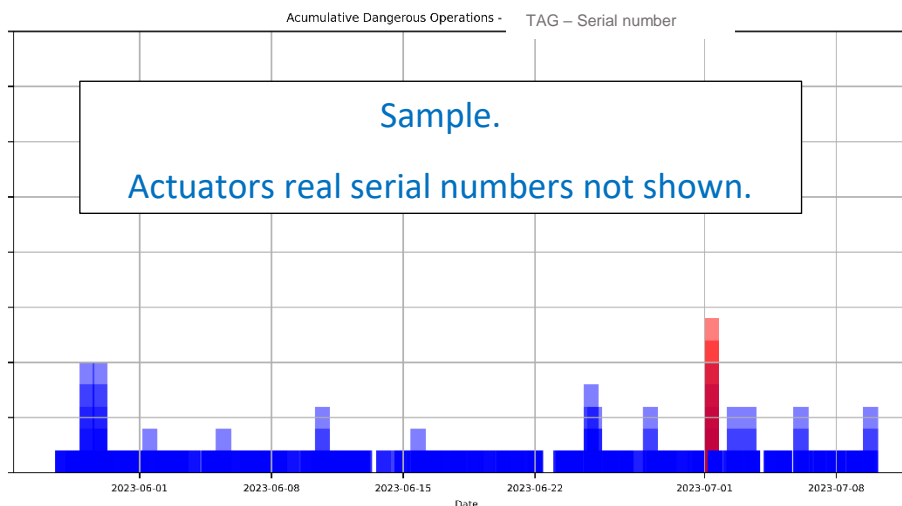
Based on operational data	High number of dangerous operations, causing possible damages to internal contactor.
Based on movement data	Speed of actuator is high. Re-assess if it is suitable for this service.
Based on environmental data	--

**Operational data:**

1. Individual operations

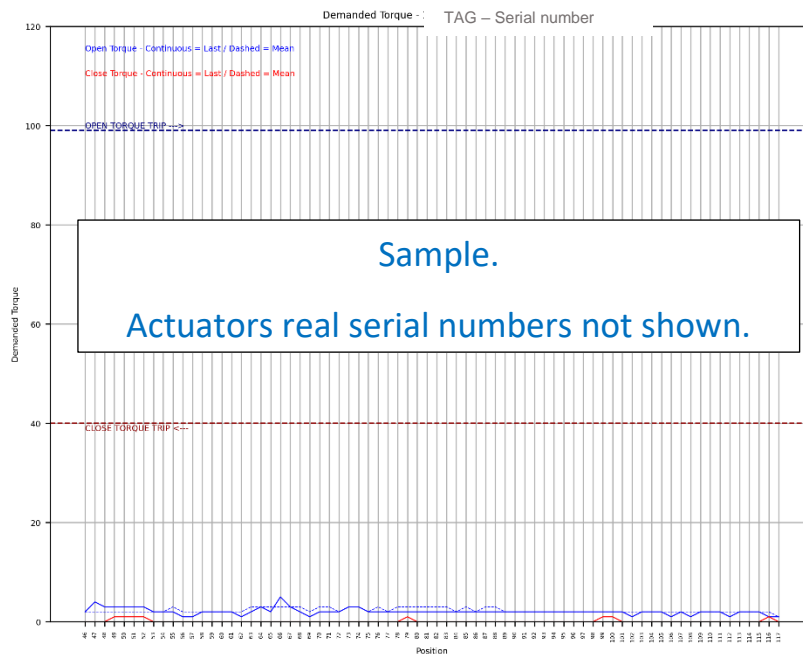


2. Dangerous operations

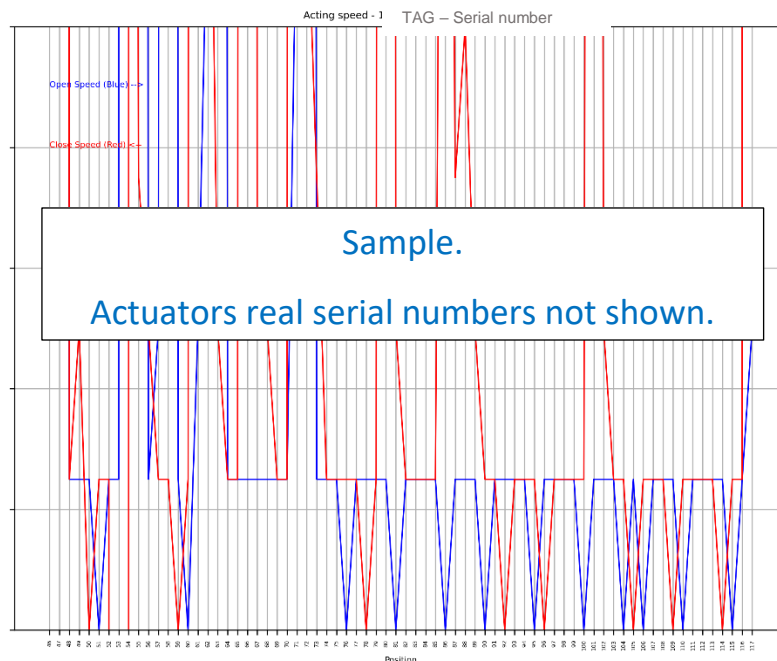


**Movement data:**

1. Torque demand vs. Torque trip

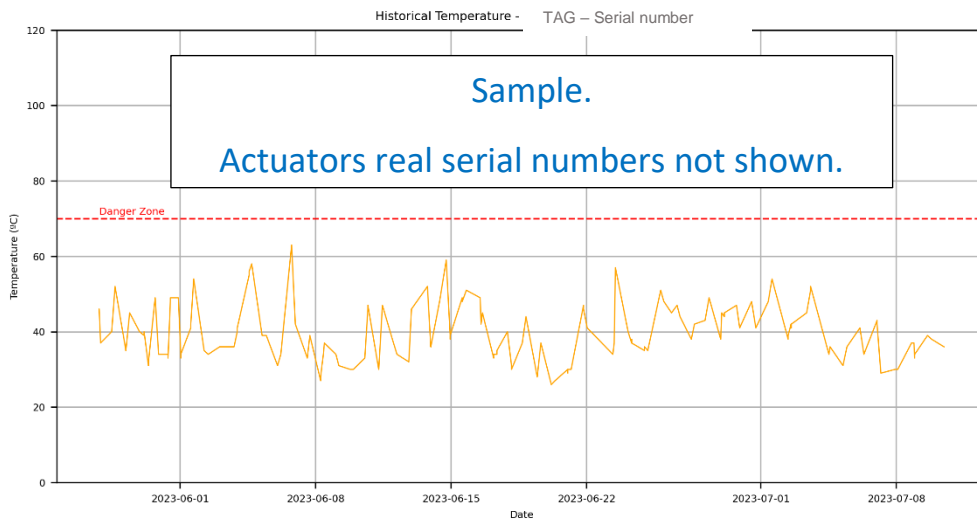


2. Opening and closing speed

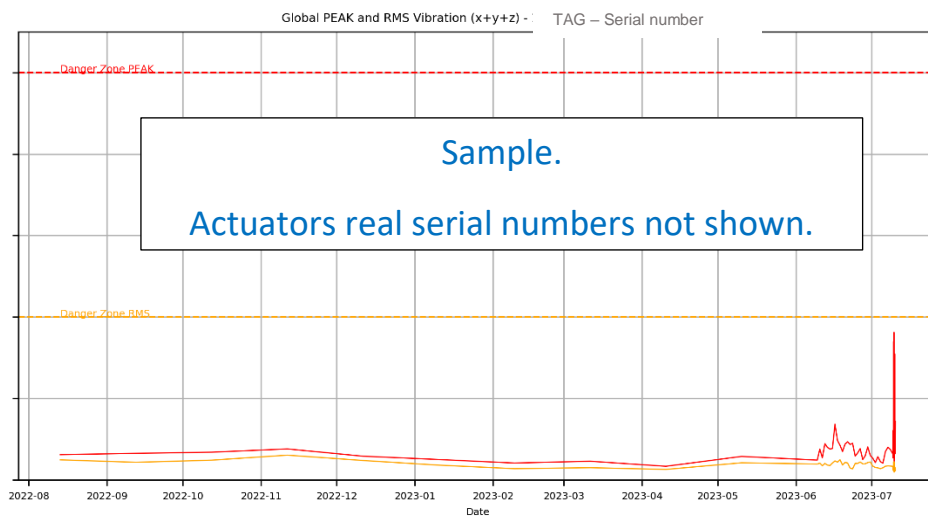


**Environmental data:**

1. Historical temperatures during operations



2. Global vibrations



**Simple,  
Reliable,  
Confidential.**