

STATE OF MICHIGAN TESTING

TRACTION ELEVATORS

Category 1- Smoke Test and No-Load (testing of safeties & no weights) Required every 12 months

Category 5- Full Load test requires 125% of the weight to test the brake. Required every 5 years

HYDRAULIC ELEVATORS

Cat 1- Smoke Test and No-Load test (no weights) testing relief valve pressure. Required every 12 months

Cat 3- Full Load Safety Test on Hydro 100% capacity. Required every 3 years

Cat 5- Full Load Safety on Roped Hydro 100% capacity. Required every 3 years

CITY OF DETROIT TESTING

TRACTION ELEVATORS

No-Load Safety required every 30 months on traction

Full Load with 125% weight on a traction. Required every 5 years

HYDRAULIC ELEVATORS

Full Load 100% capacity on hydraulic cars. Required every 30 months