

CONCRETE PUMP & MIXER INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Exterior Condition

- Yes No — Chassis, frame, and body are free from cracks, rust, or damage
- Yes No — Wheels and tires are properly inflated and in good condition
- Yes No — Paint and protective coatings are intact

Drum & Pumping System

- Yes No — Concrete drum rotates smoothly and shows no cracks or excessive wear
- Yes No — Mixer blades are intact and not worn or damaged
- Yes No — Pumping hoses, valves, and connections are leak-free and secure
- Yes No — Hydraulic system operates within manufacturer specifications

Hydraulic & Engine Systems

- Yes No — Hydraulic hoses and fittings are free from leaks and damage
- Yes No — Engine oil, coolant, and fuel levels are adequate
- Yes No — Engine starts easily and operates smoothly
- Yes No — No unusual noises or vibrations during operation

Electrical & Safety Systems

Yes No — Work lights, indicators, and warning alarms function properly

Yes No — Emergency stop systems and interlocks operate correctly

Yes No — Fire extinguisher and first aid kit are present and up to date

Operational Performance

Yes No — Concrete flow rate meets expected standards

Yes No — Mixer rotation and pump output are consistent and reliable

Yes No — No blockages or leaks during operation

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately