

FORMAL STRUCTURAL REPORT

**Structural Inspection of a
Jun Jin Concrete Pumper Truck**

MODEL: JX-Z3715-113, SERIAL: 113

EQUIPMENT HOURS: 4392

LOCATION: 

DATE OF INSPECTION: June 26, 2026

OUR FILE: N06245

Visual examinations and magnetic particle inspections were performed on the above-described equipment in accordance with Kova Engineering Inspection Plan (KSIP7-N06245). The specific items examined and our inspection findings were as follows:

1. Outriggers (4x) - no defects noted.
2. Main Frame - no defects noted.
3. Ring Gear & Pinion - no defects noted.
4. Turret - no defects noted.
5. Boom Butt Section - no defects noted.
6. First Intermediate Boom Section with Pipe Brackets - two bent members (judged suitable).
7. Second Intermediate Boom Section with Pipe Brackets - one crack.
8. Boom Tip Section with Pipe Brackets - one crack.

Repairs were performed by WS Contracting personnel. The cracks were removed by grinding and rewelded using E8018-C3 electrodes. Re-inspection following completion of repairs revealed satisfactory workmanship with no further defects noted.

The bent members were judged suitable at the time of inspection.

KOVA

THE EQUIPMENT IS JUDGED STRUCTURALLY SUITABLE FOR ITS INTENDED SERVICE.

Yours very truly,

KOVA ENGINEERING LTD.

the Crane Certification Bureau™



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Matt Hanes, P. Eng.

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KOVA