

023.20
MAY



Maple Leaf Consulting Inc.

R.R. #1
Rocky Mountain House, Alberta
T4T 2A1

PH: (403) 348-3458 24 HOUR SERVICE
Fax: (403) 845-4775 mapleleaf@cciwireless.ca

REPORT # MLC-43806

DATE: April 17/2026

PAGE: 1 OF: 1

CLIENT PO # _____

CLIENT WO # _____

REF./UNIT # T-139

LAST INSPECTION: _____

HOURS: _____

MAGNETIC PARTICLE EXAMINATION

CLIENT: Envirobore Directional Drilling

LOCATION: New Car yard (Kimpey)

ITEM EXAMINED: pivot Mounted Articulating Boom Crane

MANUFACTURER: Palfinger MODEL: PK21502 S/N: 100024990 CAP: _____

TYPE OF MATERIAL TESTED: CARBON STEEL ALUMINUM (VISUAL) OTHER: _____ TEMP 5 °C

SURFACE PREPARATION: AS GROUND AS WELDED BLASTED BUFFED DEGREASED MACHINED PAINTED OTHER: _____

CODE: ALBERTA SAFETY CODE ASME B.30.22 AWS D1.1 CAODC RP- _____ ACSA-W59 CSA _____ OTHER: _____

MLC PROCEDURE: MT-1A (DRY VISIBLE) MT-2A (WET FLUORESCENT) MT-3A (WET VISIBLE) MT-4A (DRY FLUORESCENT) AC DC PERMANENT MAGNETS

EQUIPMENT: YOKE S/N: R0195 CAL DATE: Apr. 6/26 YOKE S/N: R0186 CAL DATE: Apr. 6/26

BLACKLIGHT S/N: _____ CAL TEST _____ μ W/cm² CAL DATE: _____ CAL TIME: _____ AM/PM

CONSUMABLES: DRY PARTICLES: BLACK BLUE GREY RED WHITE YELLOW OTHER: _____ WHITE CONTRAST PAINT

WET PARTICLES: BLACK (7C) FLUORESCENT (14A) RED (8C) CARRIER: ANTIFREEZE BAYOL WATER VARSOL

ACCEPTANCE CRITERIA: ASME VIII DIV. 1 APPENDIX 6 CLIENT SPEC. - NO CRACKS CSA-W59 OTHER: _____

Magnetic particle and/or visual inspections were completed on all accessible areas of the following components of the above unit:

Load hook, swivel, (5) hydraulic boom sections, (2) articulating boom sections, turret, pedestal, subframe, tiedowns, boom rest, outriggers, lift, tilt, extension cylinder ends and legs.

Summary: There were no rejectable indications present at time of examination.

RR #3 Site 10 Box 50
Ponoka, AB
T4J 1R3

Thank-you

TECHNICIAN: Scott Beach CGSB MT II

ASSISTANT(S): Chris Stewart

CLIENT REPRESENTATIVE: AS PER RYAN

- PHOTOS TAKEN
- DRAWINGS/SKETCHES ATTACHED
- REPAIRS REQUIRED
- REINSPECTION REQUIRED
- CERTIFICATION REQUIRED
- CERTIFICATION STICKER AFFIXED
- CERTIFICATION STICKER GIVEN TO CLIENT
- STAMPED