

**RECORD OF THOROUGH EXAMINATION OF LIFTING PLANT AND EQUIPMENT.**

*The Lifting Operations and Lifting Equipment Regulations 1998  
Examination made in accordance with Regulations 9 (3) and 10(1)*

Description of equipment and manufacturer. **CASE CX135 EXCAVATOR**

Identification mark / serial number **PLANT NO: PN127 SERIAL NO: 3V0390 HOURS: 2616**

Name and address of equipment owner.  
**WILLIAM BRADSHAW PLANT HIRE LTD  
PORTSIDE NORTH  
ELLESMERE PORT  
WIRRAL  
CH65 2HQ**

Machine Location: **ELLESMERE PORT**

Date of most recent test and examination or test and thorough examination. **N/A**  
Number or other identification of the record issued on that occasion

Date of last thorough examination and number. **NOT AVAILABLE**

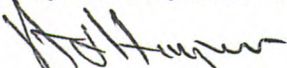
Safe working load or loads and corresponding radii. **FITTED WITH ENGCON QUICKHITCH S/NO: M16422 SWL 10T RCI SYSTEM TESTED AGAINST DUTY CHARTS**

Details of any defects found. **NONE**

Date by which defects described above must be rectified.

Last date by which the next thorough examination must be carried out. **21/08/2019**

**Declaration.**  
I hereby declare that the equipment described in this record was thoroughly examined in accordance with the appropriate Provisions and found free from any defect likely to affect safety other than those listed above on 21/08/2018

Signature of engineer.  Date of record. **22/08/2018**

**ALLAN J HARGREAVES (PLANT ENGINEERS) LTD  
LONG MEADOW LANE  
REDMARSH INDUSTRIAL ESTATE  
THORNTON CLEVELEYS  
LANCS FY5 4JT.**

Record No. **AJH690818**







**12 MONTH THOROUGH EXAMINATION OF LIFTING PLANT AND  
EQUIPMENT (LOLER REGS 1998)**

Customer: <b>BRADSHAW</b>		Date: <b>21/08/18</b>
Machine type: <b>CASE CX135</b>		Plant / Serial No: <b>PN127 / 300390</b>
Engineer Name <b>B. FELL</b>	Job card No: <b>27709</b>	Clock Hrs / Mileage: <b>2616</b>

No	Service Point	✓ X □	Comments
1	Cleanliness of machine	✓	
2	Visual check - structure for damage, signs of cracking/corrosion	✓	
3	Pivoting joints between bucket & dipper arm, the dipper arm and boom, boom and machine, for wear, corrosion, security, evidence of lubrication.	✓	
4	Operate and examine any telescopic extensions on the boom and dipper for wear and security	N/A	
5	Check flexible hydraulic hoses for damage/leakage.	✓	
6	Check hydraulic cylinders for leakage, corrosion on the rods and alignment.	✓	
7	Inspect Quick Hitch for wear, security and lubrication.	✓	ENGINE Q/A SN M16422 SWL 10T
8	Check slewing mechanism for security and wear during operation of slew motion on full range of movements and during change of reach of bucket. Check slew brake operation.	✓	
9	Check chassis of vehicle for cracks, damage, corrosion.	✓	
10	Check excavator arm or shovel loader arms for wear of pins and bushes.	✓	
11	Check means of access to ensure ladders, walkways, handrails/hand holds are complete and secure	✓	
12	Check tracks for wear, tension, sprockets and rollers (Tyre wear and Wheel nut torque / condition)	✓	
13	Check steering mechanism for evidence of appropriate lubrication, security, damage and wear by visual examination during operation.	✓	
14	Check braking mechanisms for wear & adjustment, security, damage and functionality checked during operation.	✓	
15	Check engine covers and guards to ensure that access to trapping points is prevented.	✓	
16	Check oil and other fluid levels ensuring condition and level of fluid.	✓	





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No	Service Point	✓ X <input type="checkbox"/>	Comments
17	Visual check to ensure the fixing for driver's seat and restraint (where fitted) are in place.	✓	
18	Functional test of control levers for excessive wear, smoothness of operation and visual check for identification and means to prevent inadvertent operation	✓	
19	Visual exam windscreen and all windows for damage which affect visibility.	✓	
20	Check function of electrical equipment, wipers, washers, horn, lights etc.	✓	
21	Check full operation of machine to ensure all motions operate smoothly and effectively without excessive play. Servo and manipulator motion cut	✓	
22	Check RCI System for operation i.e. Alarms, motion cuts and interlocking. RCI system duty charts - check for accuracy with load cell.	✓	PROTECT SYSTEM FITTED + TESTED - O.K.
23	Check operator visibility aids are working and in good condition i.e. Mirrors, camera.	✓	

**Outstanding issues**

This document is provided in support of Thorough examination of lifting plant and equipment certificate as carried out by our engineer. **Certificate number:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Customer closed out issues**

Engineer closing out Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**ALLAN J HARGREAVES PLANT ENGINEERS LTD**  
**LONGMEADOW LANE**  
**REDMARSH INDUSTRIAL ESTATE**  
**THORNTON CLEVELEYS**  
**FY5 4JT**  
**Tel 01253 859677 EMAIL allan@ajhplant.com**



Engineer's Signature: \_\_\_\_\_ Date: 21/08/18

Customer Signature: \_\_\_\_\_ Date: 23 AUG 2018