



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

*Examination made in accordance with PUWER Equipment
Regulations*

Description of equipment and manufacturer. CASE CX 135 EXCAVATOR

Identification mark / serial number PLANT NO: PN49 SERIAL NO: 3V0372 HOURS: 1211

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. N/A

Safe working load or loads
and corresponding radii.

FITTED WITH ENGCON QUICK HITCH S/NO: M13225 SWL: 10T

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

Record No. AJH740818

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



094486

12 MONTH PUEWER EXAMINATION

Customer: BRAOSHAW		Date: 2/08/18
Machine type: CASE CX135		Plant / Serial No: PN 49 / 300372
Engineer Name: B. FELL	Job card No: 27709	Clock Hrs / Mileage: 1211

No	Service Point	✓ X <input type="checkbox"/>	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.	✓	ENGINEER @ HMBZLS 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.	✓	



12 MONTH PUWER EXAMINATION

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.	N/A	NO RCI FITTED.
23	Check operator visibility aids are working and in good condition i.e. Mirrors, camera.	✓	

Outstanding issues

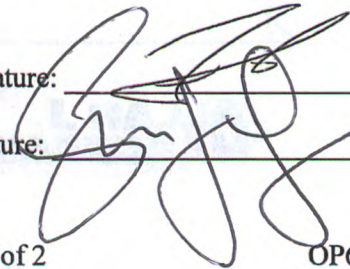
This document is provided in support of Thorough examination of lifting plant and equipment certificate as carried out by our engineer. **Certificate number:** _____ **Date:** _____

Customer closed out issues

Engineer closing out Signature: _____ Date: _____

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



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

Customer Signature: _____ Date: 23 AUG 2018