



**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. TRACKED 360° ROAD RAIL EXCAVATOR

Identification mark / serial number CASE 988 P/NO: 47 S/NO: 232312 HOURS: 5134

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.

RCI SYSTEM TESTED AGAINST DUTY CHARTS
ENGCON QUICK HITCH S/NO: M163824 S.W.L: 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 31/08/2018

Record No. AJH1100818

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



094486

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

Customer: BRADSHAW		Date: 21/08/18
Machine type: CASE 988		Plant / Serial No: PN 47 / SN 232312
Engineer Name BIFELL	Job card No: 27709	Clock Hrs / Mileage: 5134

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.	✓	EXCESSIVE PLAY IN SWIVEL KING POST (PASS-ADVISE)
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 GH SN M163824 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.	✓	



A 70 150 C
REMOVED

COMPLETE

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

No	Service Point	✓ X □	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.	X	SIDE LIGHT BLOWN, INDICATORS NOT WORKING
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.	X	OVERLOAD ALARM NOT WORKING DIPPER MOTION CUT NOT WORKING PROTECT SYSTEM TESTED - OIL
23	Check operator visibility aids are working and in good condition i.e. Mirrors, camera.	✓	

Outstanding issues SIDE LIGHT BLOWN, INDICATORS NOT WORKING, OVERLOAD ALARM NOT WORKING, DIPPER MOTION CUT NOT WORKING.

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: J. Hughes Date: 30/8/2018

ALLAN J HARGREAVES PLANT ENGINEERS LTD
LONGMEADOW LANE
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Engineer's Signature: [Signature] Date: 21/03/18
Customer Signature: [Signature] Date: 30/8/18

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OP6.6 14/03/2011

REPAIRED.