

REPORT OF THOROUGH EXAMINATION

Reports of result of Thorough Examination of EXCAVATORS

Item Name:	CAT 308CR DIESEL HYDRAULIC TRACK EXCAVATOR ON RUBBER TRACKS BOOM 3.2 MTR DIPPER 2.3 MTR	Company:	MAVERIC CONTRACTORS LTD
CRSNR:	HTMD2605	Serial Number:	cat00308jgw802616
Proof Load:		Address:	28 ARD NA GAOIGTHE, UPPER CLYBAWN ROAD, GALWAY, ,
SWL:	830kgs	Previous Inspection:	
Manufacturer:	caterpillar	Inspected Date:	25/05/2022
Year of Manufacture:		Next Inspection Date:	25/05/2023
Notes:			

CERTIFICATION

THOROUGH EXAMINATION	Pass
PURPOSE OF THOROUGH EXAMINATION	Testing
DEFECTS FOUND	NONE

	Checklist	Status
1	Has a preventative maintenance been carried out on the asset?	NO
2	Has the asset been load tested?	YES
3	UNDERCARRIAGE - Crawler Pads	A - Pass
4	UNDERCARRIAGE - Link Pins	A - Pass
5	UNDERCARRIAGE - Adjustment of Tracks	A - Pass
6	UNDERCARRIAGE - Operation of Tracks	A - Pass
7	UNDERCARRIAGE - Hydraulic motors pipe work and hoses	A - Pass
8	UNDERCARRIAGE - Outtrigger/Blade condition	A - Pass
9	UNDERCARRIAGE - Axle and tyres condition	D - N/A
10	TURNTABLE - Slew bearing, wear, bolting, general condition	A - Pass
11	TURNTABLE - Main turntable structure	A - Pass
12	TURNTABLE - Guarding and panels	A - Pass
13	TURNTABLE - Power unit and pumps	A - Pass
14	TURNTABLE - Valve banks, pipe work and hoses	A - Pass
15	TURNTABLE - Operator cabin general condition glass etc	A - Pass
16	TURNTABLE - Counterweight	A - Pass
17	BOOM - Boom root pin and brush wear	A - Pass

18	BOOM - Boom general condition	A - Pass
19	BOOM - Boom lift cylinder	A - Pass
20	BOOM - Boom check valves	A - Pass
21	BOOM - Boom hydraulic pipes and hoses	A - Pass
22	BOOM - Welding and steelwork for cracks and damages	A - Pass
23	BOOM - Upper pin and bush to dipper arm	A - Pass
24	BOOM - Pins and bushes on lift cylinders	A - Pass
25	DIPPER - Dipper pins and bushes	A - Pass
26	DIPPER - Linkage arms and bushes	A - Pass
27	DIPPER - Dipper cylinder	A - Pass
28	DIPPER - Hoses and pipe work	A - Pass
29	DIPPER - Welding and steelwork for cracks and damages	A - Pass
30	DIPPER - Pins and bushes on hydraulic cylinders	A - Pass
31	DIPPER - Check valve on dipper cylinder	A - Pass
32	BUCKET LINKAGE AND QUICK HITCH - Linkage pins and bushes	A - Pass
33	BUCKET LINKAGE AND QUICK HITCH - Quick hitch condition	A - Pass
34	BUCKET LINKAGE AND QUICK HITCH - Hook or eye condition	A - Pass
35	BUCKET LINKAGE AND QUICK HITCH - Hydraulic hoses and pipe work condition	A - Pass
36	BUCKET LINKAGE AND QUICK HITCH - Check valve is fitted	D - N/A
37	BUCKET LINKAGE AND QUICK HITCH - Hitch alarm for open position function	A - Pass
38	Lifting Point	EYE
39	OPERATOR CABIN - Operator seat	A - Pass
40	OPERATOR CABIN - Instruments	A - Pass
41	OPERATOR CABIN - Engine start and stop	A - Pass
42	OPERATOR CABIN - Control functions lever etc	A - Pass
43	OPERATOR CABIN - Horn	A - Pass
44	OPERATOR CABIN - Beacon light	A - Pass
45	OPERATOR CABIN - Glass / windows	A - Pass
46	OPERATOR CABIN - Safe access/ step	A - Pass
47	OPERATOR CABIN - SLI/ RCI (Ref Regulation 55)	A - Pass
48	OPERATOR CABIN - Load charts in cabin	A - Pass
49	Is SLI/RCI fitted as per Regulations 55H?	YES
50	OPERATOR CABIN - Operator all round vision as per Schedule 6 of construction Regulation 2006 Meter Test Results Movement Alarm	A - Pass
51	FUNCTIONAL CHECKS - Does all control levers operate correctly	A - Pass
52	FUNCTIONAL CHECKS - Is deadman lever functional properly	A - Pass
53	FUNCTIONAL CHECKS - Are check valves locking out	A - Pass
54	FUNCTIONAL CHECKS - Is eye or hook suitable for load test weights	A - Pass

55	FUNCTIONAL CHECKS - Is boom holding (not dropping when left idle)	A - Pass
56	LOAD TEST RESULTS - Safe working load (s) established	A - Pass
57	LOAD TEST RESULTS - Proof Load (s) established	D - N/A
58	LOAD TEST RESULTS - Proof load weight test results	D - N/A
59	LOAD TEST RESULTS - Is HT sticker applied to operator side of boom	A - Pass
60	LOAD TEST RESULTS - Is machine acceptable for certification	A - Pass
61	LOAD TEST RESULTS - Hitch alarm for open position function	A - Pass
62	Boom Length (Mtr)	3.2 mtr
63	Dipper Length (Mtr)	2.3 mtr
64	SWL (Tonne)	830kgs
65	Other Comments	We recommend a preventative maintenance to be carried out
66	Is this asset safe for use?	SAFE

We Certify that:

- ✓ We have undertaken the test / thorough examination as prescribed
- ✓ We have undertaken to identify any defects which are or could be a danger to persons
- ✓ This test/thorough examination has been carried out by a competent person
- ✓ The particulars in this report of thorough examination are correct

You must:

- ✓ Keep this report of thorough examination safe and available for inspection
- ✓ Undertake identified repairs
- ✓ Arrange for a thorough examination or test before the latest date or as prescribed

Engineer Name: **MARK DUNNE**

Engineer Signature


