



Unit 11, Crag Crescent, Clondalkin Industrial Estate
 Clondalkin, Dublin 22
 Tel: 4570021 Fax: 4593659

Report of results of thorough examination of: excavators	CRSNR:
Item Name: 2021 CAT 320 HYDRAULIC EXCAVATOR ON STEEL TRACKS BOOM 5.6MTR DIPPER 2.9MTR	Serial #: 11273
SWL: 3050kg	Proof Load:
Test Supervisor: Daniel Halligan	Next Insp Due: 11/02/2023
Manufacturer:	Date of Inspection: 11/02/2022
Year of Manufacturer:	
Previous Inspection Date:	
Notes:	
Address of Registered or Head Office or Address of Site: FINNING LTD, AERODROME BUSINESS PARK, RATHCOOLE, CO DUBLIN, , ,	

CERTIFICATION:	
THOROUGH EXAMINATION	Pass
PURPOSE OF THOROUGH EXAMINATION	Visual Inspectio
DEFECTS FOUND	NONE

Question	Answer
UNDERCARRIAGE - Crawler Pads	A - Pass
UNDERCARRIAGE - Link Pins	A - Pass
UNDERCARRIAGE - Adjustment of Tracks	A - Pass
UNDERCARRIAGE - Operation of Tracks	A - Pass
UNDERCARRIAGE - Hydraulic motors pipe work and hoses	A - Pass
UNDERCARRIAGE - Outrigger/Blade condition	D - N/A
UNDERCARRIAGE - Axle and tyres condition	A - Pass
TURNTABLE - Slew bearing, wear, bolting, general condition	A - Pass
TURNTABLE - Main turntable structure	A - Pass
TURNTABLE - Guarding and panels	A - Pass
TURNTABLE - Power unit and pumps	A - Pass
TURNTABLE - Valve banks, pipe work and hoses	A - Pass
TURNTABLE - Operator cabin general condition glass etc	A - Pass
TURNTABLE - Counterweight	A - Pass
BOOM - Boom root pin and brush wear	A - Pass
BOOM - Boom general consition	A - Pass
BOOM - Boom lift cylinder	A - Pass
BOOM - Boom check valves	A - Pass
BOOM - Boom hydraulic pipes and hoses	A - Pass
BOOM - Welding and steelwork for cracks and damages	A - Pass
BOOM - Upper pin and bush to dipper arm	A - Pass
BOOM - Pins and bushes on lift cylinders	A - Pass
DIPPER - Dipper pins and bushes	A - Pass
DIPPER - Linkage arms and bushes	A - Pass
DIPPER - Dipper cylinder	A - Pass
DIPPER - Hoses and pipe work	A - Pass
DIPPER - Welding and steelwork for cracks and damages	A - Pass
DIPPER - Pins and bushes on hydraulic cylinders	A - Pass
DIPPER - Check valve on dipper cylinder	A - Pass
BUCKET LINKAGE AND QUICK HITCH - Linkage pins and bushes	A - Pass
BUCKET LINKAGE AND QUICK HITCH - Quick hitch condition	A - Pass
BUCKET LINKAGE AND QUICK HITCH - Hook or eye condition	A - Pass
BUCKET LINKAGE AND QUICK HITCH - Hydraulic hoses and pipe work condition	A - Pass
BUCKET LINKAGE AND QUICK HITCH - Check valve is fitted	D - N/A
BUCKET LINKAGE AND QUICK HITCH - Hitch alarm for open position function	A - Pass
Lifting Point	EYE
OPERATOR CABIN - Operator seat	A - Pass
OPERATOR CABIN - Instruments	A - Pass
OPERATOR CABIN - Engine start and stop	A - Pass
OPERATOR CABIN - Control functions lever etc	A - Pass
OPERATOR CABIN - Horn	A - Pass
OPERATOR CABIN - Beacon light	A - Pass
OPERATOR CABIN - Glass / windows	A - Pass

OPERATOR CABIN - Safe access/ step	A - Pass
OPERATOR CABIN - SLI/ RCI (Ref Regulation 55)	A - Pass
OPERATOR CABIN - Load charts in cabin	A - Pass
Is SLI/RCI fitted as per Regulations 55H?	YES
OPERATOR CABIN - Operator all round vision as per Schedule 6 of construction Regulation 2006 Meter Test Results Movement Alarm	D - N/A
FUNCTIONAL CHECKS - Does all control levers operate correctly	A - Pass
FUNCTIONAL CHECKS - Is deadman lever functional properly	A - Pass
FUNCTIONAL CHECKS - Are check valves locking out	A - Pass
FUNCTIONAL CHECKS - Is eye or hook suitable for load test weights	A - Pass
FUNCTIONAL CHECKS - Is boom holding (not dropping when left idle)	A - Pass
LOAD TEST RESULTS - Safe working load (s) established	A - Pass
LOAD TEST RESULTS - Proof Load (s) established	A - Pass
LOAD TEST RESULTS - Proof load weight test results	A - Pass
LOAD TEST RESULTS - Is HT sticker applied to operator side of boom	A - Pass
LOAD TEST RESULTS - Is machine acceptable for certification	A - Pass
LOAD TEST RESULTS - Hitch alarm for open position function	A - Pass
Boom Length (Mtr)	5.67mtr
Dipper Length (Mtr)	2.9mtr
SWL (Tonne)	3.05T
Is this asset safe for use?	SAFE

We certify that:	
We have undertaken the test / thorough examination as prescribed	<input checked="" type="checkbox"/>
We have undertaken to identify any defects which are or could be a danger to persons	<input checked="" type="checkbox"/>
This test/thorough examination has been carried out by a competent person	<input checked="" type="checkbox"/>
The particulars in this report of thorough examination are correct	<input checked="" type="checkbox"/>

You must
Keep this report of thorough examination safe
Undertake identified repairs
Arrange for a thorough examination or test before prescribed

Name of person making the report: **Daniel Halligan**

Signed: Person performing tests or thorough examination:

