

Plant Inspection

Date: 03/03/2020

Yanmar Medium Weight Rubber Tracked CPT Crawler

Operator: db

Item	Detail	Remarks	Status
Crawler undercarriage			
Chassis general	Visual inspection for damage, rusting, etc		ok
Tracks, guide and drive wheels	Visual inspection for damage, tension, etc		ok
	Grease points		ok
Engine and hydraulics			
	Visual inspection for damage, leaks, etc (stationary)		ok
Fuel	Level (Diesel)	1/3 tank - fill as required	ok
	Filter		ok
Oil	Level (Dipstick)		ok
	Filter		ok
Coolant	Level		ok
Hydraulic fluid	Level		ok
	Filter		ok
Battery	Voltage check (24V)		ok
	Visual inspection (incl connections)		ok
Engine controls (cab)	Ignition switch and key		ok
	Throttle, start/stop		ok
Engine start	Start and run engine		ok
	Visual inspection for vibration, fluid and exhaust leaks, noise, etc		ok
Emergency STOP's	Fitted in cab and front (bumper) of machine		ok
Tracking controls (cab)	Forward, reverse, slew right and left		ok
Hydraulic power pack - engine			
	Hatz 1D81C		
	Visual inspection (stationary)		ok
Fuel	Level (Diesel)	full	ok
	Filter		ok
	Visual inspection of tank and hoses for damage, leaks, etc		ok
Oil	Level (Dipstick)		ok
	Filter		ok
Battery	Voltage check (12V)	wired to unit engine battery bank	ok
	Visual inspection (incl connections)		ok
Engine controls	Ignition switch and key		ok
	Throttle, start/stop		ok
Engine start	Start and run engine		ok
	Visual inspection for vibration, fluid and exhaust leaks, noise, etc		ok
Hydraulic power pack - pump (incl hoses)			
Oil	Level (sight glass) Use biodegradable Plantohyd 46-S only		ok
	Visual inspection of pump and hoses (stationary)		ok
Pressure and flow rate	Ram operation (up/down, fast/slow)	monitoring noise from engine bearing	ok
	Visual inspection of pump and hoses for leaks when running		ok
CPT equipment (fitted)			
CPT rams	Gouda		
	Visual inspection for damage, rusting, etc		ok
	Up/down operation		ok
Clamps	3655 push/pull clamps		ok
	Ball cone clamp	n/a	
	Depth encoder	cal 3/3/2020	ok
CPT equipment (additional)			
Rods & Casing	Rod rack		ok
	36 mm CPT rods	28m	ok
	Rod wipers		ok
Other facilities			
Fire extinguisher	Not available	carried in support van	
Spill kit	Not available	carried in support van	
First aid kit	Not available	carried in support van	
Lighting	LED & Amber Beacons	some led failing	ok