

Technical Inspection Assessment

For earth moving equipment

Ref. No	THU - 23 - 1538	National Standard	BS EN 474
Inspection Date	20 - 02 - 2023	Time	05:00 Pm
Model no	KG56T00192	Plate no	3376 - R A A
Equipment Type	MOBILE CRANE - 50 TON	Manufactured year:	2004
Owner:	SHAYA BIN SHAYA AL OMAR	Next Inspection	20 - 02 - 2024

Visual Inspection	Functional -Test	Computer test	Load test
OK	OK	DONE	DONE - 50 TON

**** This is not an internal document used by TUV THURINGEN; rather it is provided as a general guide and cannot cover every point of inspection for all equipment. For daily inspection checklists for specific equipment, please consult the manufacturer's owner manual. ****

Inspection Completed By: Eng. AWAD

Print Name: Eng. AWAD

As per inspection procedure of: **TUV THURINGEN**

Equipment Condition (CHECK LIST):

Phase	Item No	ITEM NAME	SAT	N/A
PRE-START WALK AROUND CHECKS	1-1	Oil, fuel , hydraulic leak	✓	
	1-2	Fuel cap secure	✓	
	1-3	Spark arrester fitted	✓	
	1-11	Battery, terminals, cables	✓	
	1-12	Locking pins/ devices	✓	
	1-13	Master switch	✓	
	1-14	Bucket, blades , forks, others	✓	
	1-17	Hydraulic hoses	✓	
	1-18	Hydraulic rams	✓	
	1-20	Cab lock engaged	✓	
	1-21	Safe working load marked	✓	
	1-23	Lubrication points	✓	
Phase	Item No	ITEM NAME	SAT	N/A
ENGINE START-UP	2-1	Engine start, controls, neutral	✓	
	2-2	All gauges operational	✓	
	2-3	All operating controls	✓	
	2-4	Exhaust , muffler, pipes	✓	
	2-5	Exhaust smoke	✓	
	2-6	Coolant leaks	✓	
	2-7	Hydraulic Leaks	✓	
	2-8	Transmission Leaks	✓	
	2-9	Check steering	✓	
	2-10	Check brakes/ parking brake	✓	
	2-11	Engine oil / fuel leaks	✓	
	2-12	Check Fluid levels	✓	
	2-13	All operation Temperatures	✓	
	2-14	Operation of attachment	✓	

Phase	Item No	ITEM NAME	SAT	N/A
SAFETY DEVICE OPERATION SYSTEM CHECKS	3-1	Gear shift	✓	
	3-2	Check safety lock	✓	
	3-3	Check steering system	✓	
	3-4	Drive forward / reverse	✓	
	3-5	Operation of hydraulic system	✓	
	3-6	Operation of cab locks	✓	
	3-7	Check horn / back-up alarm	✓	
	3-8	Reversing lamp	✓	
	3-9	Brakes / parking lamps	✓	
	3-10	Windshield / wipers / beacon lamps	✓	
	3-11	Indicators / lights	✓	
	3-12	Head / tails lamps	✓	
	3-13	Operation of limit switches	✓	
	3-14	Air tank relief valve	✓	

Over All Condition

SATISFACTORY