

### SAFETY IN GOOD HANDS

### 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: TUY THURINGEN

Kingdom of Saudi Arabia Al-Khobar P.O.Box 10440 Zip Code 31952 Tel.: 013 893 3315

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المملكة العربية السعودية الخبر ص . ب ١٠٤٤٠ الرمز البريدي ٣١٩٥٢ ت : ٣٣١٥ ه ٣٨٩٣.



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#### **Equipment Condition (CHECK LIST):**

<sup>o</sup> hase	Item No	ITEM NAME	SAT N/A
	1-1	Oil, fuel , hydraulic leak	
	1-2	Fuel cap secure	
200	1-3	Spark arrester fitted	
3 % /	1-11	Battery, terminals, cables	
ž Š	1-12	Locking pins/ devices	1
= ₹	1-13	Master switch	
PRE-START WALK AROUND CHECKS	1-14	Bucket, blades , forks, others	
25	1-17	Hydraulic hoses	
ψ Q	1-18	Hydraulic rams	
A	1-20	Cab lock engaged	
	1-21	Safe working load marked	
	1-21	Sale Working load marked	<b>√</b>
1	1-23	Lubrication points	
hase	And in case of the last of the		SAT N/A
hase	1-23	Lubrication points  ITEM NAME	SAT N/A
hase	1-23	ITEM NAME  Engine start, controls, neutral	
hase	1-23  Item No  2-1	Lubrication points  ITEM NAME	
	1-23  Item No  2-1 2-2	ITEM NAME  Engine start, controls, neutral All gauges operational	
	1-23  Item No  2-1 2-2 2-3	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls	
	1-23  Item No  2-1 2-2 2-3 2-4	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes	
	1-23  Item No  2-1 2-2 2-3 2-4 2-5	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke	
	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks	
NE START-UP	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6 2-7	Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks Hydraulic Leaks	
NE START-UP	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks Hydraulic Leaks Transmission Leaks	
	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9	ITEM NAME  Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks Hydraulic Leaks Transmission Leaks Check steering	
NE START-UP	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10	Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks Hydraulic Leaks Transmission Leaks Check steering Check brakes/ parking brake	
ENGINE START-UP	1-23  Item No  2-1 2-2 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10 2-11	Engine start, controls, neutral All gauges operational All operating controls Exhaust, muffler, pipes Exhaust smoke Coolant leaks Hydraulic Leaks Transmission Leaks Check steering Check brakes/ parking brake Engine oil / fuel leaks	

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Phase	Item No	ITEM NAME	SAT	N/A
	3-1	Gear shift	1	
≥	3-2	Check safety lock	V	
SAFETY DEVICE OPERATION SYSTEM CHECKS	3-3	Check steering system		
So	3-4	Drive forward / reverse		
SYSTEM CHECKS	3-5	Operation of hydraulic system	X	
5 <u>ii</u>	3-6	Operation of cab locks	1	
12	3-7	Check horn / back-up alarm	/	
Σ	3-8	Reversing lamp	1	
	3-9	Brakes / parking lamps	/	1
S	3-10	Windshield / wipers / beacon lamps	✓	
S	3-11	Indicators / lights	_	
	3-12	Head / tails lamps	1	
3 ///	3-13	Operation of limit switches		
1111		The state of the s		
	3-14	Air tank relief valve		
	200	CCH	ISFACTORY	

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