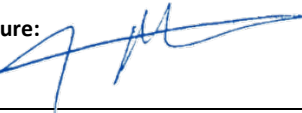


Document Title		CERTIFICATE OF TEST AND THOROUGH EXAMINATION MOBILE CRANE					
This CERTIFICATE complies with the requirements of the Lifting Operations and Lifting Equipment Regulations 1998							
Document Number: IMS-INS-LA-001		Document Type: Form		Issue Date: 11/12/2022		Revision Number: 01	
Prepared By:		Inspection Department		Approved By:		Inspection Manager	
NAME AND ADDRESS OF EMPLOYER FOR WHOM THE THOROUGH EXAMINATION WAS MADE:		SAMA AL-TARIQ CO. (BERJESSIA – BASRA-IRAQ)					
ADDRESS OF PREMISES AT WHICH THE EXAMINATION WAS MADE:		Berjessia		CERTIFICATE NUMBER:		RAS-Y-2608301	
DATE OF THOROUGH EXAMINATION		08.August.2026		DATE OF CERTIFICATE:		08.August.2026	
APPLIED INSPECTION ACCORDING TO:							
APPLIED STANDARD		BS EN 7121-2-3:2012					
EQUIPMENT AND MATERIAL/ TECHNIQUE DESCRIPTION:							
Load Cell capacity & S.N		50 t & BWH033		CALIBRATION DATE		15 APRIL 2026	
Caliper & measuring tape		1800003-01 & N109024		CALIBRATION DATE		10 March 2026	
Examination & Testing Dates:							
Date of Last Thorough Examination		16-03-2026		Date of Next Thorough Examination Due		08.August.2027	
DESCRIPTION AND IDENTIFICATION OF THE EQUIPMENT:							
FULLY HYDRAULIC, DIESEL-POWERED ROUGH TERRAIN MOBILE CRANE, TELESCOPIC BOOM, HYDRAULIC OUTRIGGERS, MAIN AND AUXILIARY HOISTS, AND LOAD MONITORING/SAFETY DEVICES.							
Identification No 627219		Safe Working Load 72.6 Ton @		Registration No. A 3111 BASRA		MAIN HOOK - 6-PART LINE REEVING; LOAD TEST APPLIED	
Chassis No. 15259		- Full Parts of Lines - Minimum Radius		Crane Model RT 780		Boom Length (m)	
Manufacturer TEREX		- Minimum Boom Length - Outriggers Fully Extended		Year Manufacture 2020		Radius (m)	
Main Block S/N07-19509		Main Block Capacity 75 TON		Main Hoist 19 MM		SWL (Ton)	
		Auxiliary Block S/N 7654				Load Test (Ton)	
		Auxiliary Block Capacity: 12 TON					
		Auxiliary Hoist: 19 MM					
						Aux. Hook Load Test Applied	
						34.6	
						12	
						12.1	
						12.1	
In the case of a Crane with a variable operating radius (with a derricking jib or with interchangeable M jibs of different lengths) the safe working load at various radii, of the jib, jibs, should be given. Test loads at various radii should be given in column (iii) and in case of a safe working load which has been calculated without the application of a test load "NIL" should be entered in that column							
CONCLUSION & RECOMMENDATION:							
☒ SAFE TO OPERATE / FIT FOR INTENDED USE							
☐ NOT SAFE – OPERATION PROHIBITED UNTIL RECTIFIED							
Question		YES		NO		Question	
Is this the first examination after installation or assembly at a new site or location?		☐		☒		Was the examination carried out within an interval of 6 months?	
If YES, has the equipment been installed correctly?		☐		☐		Was the examination carried out within an interval of 12 months?	
		☐		☒		Was the examination carried out in accordance with an examination scheme?	
		☐		☐		Was the examination carried out after the occurrence of exceptional circumstances?	
		☐		☐			
Identification of any part found to have a defect which is or could become a danger to persons and a description of the defect: NONE							
Is the above an existing or imminent danger to persons *Note-This is a reportable defect						☐	
Is the above a defect which is not yet but could become a danger to persons:						By: --	
Particulars of any repair, renewal or alteration required to remedy the defect identified above: NONE						☐	
Particulars of any tests carried out as part of the examination: Thorough Examination and NDT						☐	
IS THIS EQUIPMENT SAFE TO OPERATE?						☒	
NAME & QUALIFICATIONS OF PERSON MAKING THIS CERTIFICATE:		NAME OF PERSON SIGNING OR AUTHENTICATING THIS CERTIFICATE ON BEHALF OF THE AUTHOR:					
Name: Ahmed Yahya SIGNATURE:  QUALIFICATIONS: • LEEA -MOB Diploma • NDT Inspector – VT, MT, PT, UT		Name: Mustafa Salman Signature: 					

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This CERTIFICATE complies with the requirements of the Lifting Operations and Lifting Equipment Regulations 1998					
Document Number: IMS-INS-LA-001	Document Type: Form	Issue Date: 11/12/2022	Revision Number: 01	Revision Date: 02/01/2024	
Prepared By:	Inspection Department	Approved By:	Inspection Manager	Document Status:	Controlled Document
DATE OF CERTIFICATE:		08.August.2026		CERTIFICATE NUMBER:	RAS-Y-2608301
ID	Inspection Area	Inspection Item	Acceptance Criteria / Standard	Satisfactory/Unsatisfactory	Comment
1	Structure	Main boom structure	No cracks, bends, corrosion, deformation	Satisfactory	
2	Structure	Boom welds	No cracks, porosity, or poor weld repair	Satisfactory	
3	Structure	Boom pins & retainers	Correctly fitted, locked, no wear	Satisfactory	
4	Structure	Fly jib structure	No damage or missing components	Satisfactory	
5	Structure	Counterweight fixing	Secure, correct configuration	Satisfactory	
6	Structure	Turntable structure	No cracks or abnormal noise	Satisfactory	
7	Wire Ropes	Main hoist wire rope	No broken wires, kinks, corrosion	Satisfactory	
8	Wire Ropes	Aux hoist wire rope	Correct reeving, good condition	Satisfactory	
9	Wire Ropes	Wire rope lubrication	Adequate lubrication present	Satisfactory	
10	Wire Ropes	Wire rope termination	Proper socketing/clips	Satisfactory	
11	Hoist System	Main hoist drum	No damage, smooth operation	Satisfactory	
12	Hoist System	Aux hoist drum	Smooth operation, no slippage	Satisfactory	
13	Hoist System	Hook block	No cracks, deformation	Satisfactory	
14	Hoist System	Hook safety latch	Present and operational	Satisfactory	
15	Hoist System	Sheaves & pulleys	Free rotation, aligned	Satisfactory	
16	Hydraulic	Hydraulic hoses	No leaks, abrasion, swelling	Satisfactory	
17	Hydraulic	Hydraulic fittings	Tight, no oil seepage	Satisfactory	
18	Hydraulic	Hydraulic cylinders	Smooth extension/retraction	Satisfactory	
19	Hydraulic	Hydraulic pump	Normal noise and pressure	Satisfactory	
20	Hydraulic	Hydraulic oil level	Within manufacturer limit	Satisfactory	
21	Stability	Outrigger beams	No cracks or distortion	Satisfactory	
22	Stability	Outrigger jacks	Full extension, stable	Satisfactory	
23	Stability	Outrigger pads	Correct size, good condition	Satisfactory	
24	Stability	Leveling system	Crane leveled correctly	Satisfactory	
25	Stability	Chassis frame	No structural damage	Satisfactory	
26	Controls	Control levers	Smooth operation, labelled	Satisfactory	
27	Controls	Emergency stop	Stops all operations	Satisfactory	
28	Controls	Limit switches	Functional and calibrated	Satisfactory	
29	Controls	Anti two-block system	Operational	Satisfactory	
30	Controls	Load moment indicator (LMI)	Accurate and operational	Satisfactory	
31	Electrical	Electrical wiring	No exposed or damaged cables	Satisfactory	
32	Electrical	Lights	All working (work & warning)	Satisfactory	
33	Electrical	Alarms	Audible and functional	Satisfactory	
34	Cabin	Operator cabin access	Safe access and egress	Satisfactory	
35	Cabin	Mirrors & visibility	Clear and unobstructed	Satisfactory	
36	Cabin	Seat & seat belt	Secure and functional	Satisfactory	
37	Cabin	Fire extinguisher	Available and valid	Satisfactory	
38	Cabin	First aid kit	Available and stocked	Satisfactory	
39	Travel	Tyres	Correct pressure, no damage	Satisfactory	
40	Travel	Crawler tracks	No excessive wear	Satisfactory	
41	Travel	Braking system	Effective and responsive	Satisfactory	
42	Slew	Slew ring bearing	Lubricated, no play	Satisfactory	
43	Slew	Swing brake	Operational	Satisfactory	
44	Slew	Swing motor	Normal operation	Satisfactory	
45	Documentation	Load charts	Available and legible	Satisfactory	
46	Documentation	Operator manual	Available	Satisfactory	
47	Documentation	Previous inspection records	Available	Satisfactory	

Document Title

CERTIFICATE OF TEST AND THOROUGH EXAMINATION MOBILE CRANE

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Prepared By:

Inspection Department

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Document Status:

Controlled Document

DATE OF CERTIFICATE:

08.August.2026

CERTIFICATE NUMBER:

RAS-Y-2608301



LOAD CHART

RT 780

GRAPHIQUE DE CHARGE · TRAGLASTTABELLE · DIAGRAMMA DI CARICO ·
TABLA DE CARGA · TABELA DE CARGA · ТАБЛИЦА НАГРУЗОК

6,9 t		7,4 m x 7,3 m		360°		ASME STANDARD B30.5	
m	t	m	t	m	t	m	t
3,0	72,6	46,5	-	-	-	-	3,0
3,5	58,5	46,5	-	-	-	-	3,5
4,0	53,9	46,5	-	-	-	-	4,0
4,5	49,9	45,7	36,9	-	-	-	4,5
5,0	46,5	44,1	35,5	-	-	-	5,0
6,0	39,1	39,1	32,9	28,6	25,5	-	6,0
7,0	32,9	33,9	30,7	23,9	-	-	7,0
8,0	28,1	28,6	28,6	24,6	21,1	18,4	8,0
9,0	23,1	23,7	23,9	22,8	19,2	16,8	9,0
10,0	18,7	19,3	19,5	19,7	17,6	15,4	10,0
12,0	-	13,7	14,0	14,1	14,2	13,2	11,2
14,0	-	10,2	10,5	10,7	10,8	10,6	12,0
16,0	-	-	8,2	8,4	8,5	8,6	14,0
18,0	-	-	6,5	6,7	6,8	6,9	16,0
20,0	-	-	5,4	5,5	5,6	5,7	18,0
22,0	-	-	-	4,5	4,6	4,7	20,0
24,0	-	-	-	3,7	3,8	3,9	22,0
26,0	-	-	-	-	3,1	3,1	24,0
28,0	-	-	-	-	2,5	2,6	26,0
30,0	-	-	-	-	-	2,1	28,0
32,0	-	-	-	-	-	1,6	30,0
34,0	-	-	-	-	-	-	32,0
36,0	-	-	-	-	-	-	34,0
							36,0

