

113-IB

MASTER SAFETY CONSULTANCY, PROFESSIONAL LICENCE NO. CN-1192727, P. O. BOX 92198, MUSSAFAH M-10, ABU DHABI -UAE, TEL: 02-5535560, FAX: 02-5535562

CERTIFICATE OF EXAMINATION AND TEST OF CRAWLER CRANE

Certificate No.: MSCTIC/2982/CC/R1

Job No.: MSCTIJ-3193

Name & Address of Owner of the Equipment: SOCIETE EGYPTIENNE D'ENTREPRISE UAE		Name & Address of Maker or Supplier of Equipment: KOBELCO, JAPAN	
Location: ZAYED MILITARY CITY, UAE		Survey Requested by: Mr.Amged	Type of Inspection: Thorough
Mobile Crane Description & Source of Power: DIESEL POWERED, HYDRAULICALLY OPERATED LATTICE BOOM CRAWLER CRANE			
Type of Crane: CRAWLER CRANE	Year of Manufacturer / Put Into Use: 1995	Model No.: 7055	
Chassis No / Serial No.: GB00814	Owner Distinguishing Mark/Plate No.: 9 / 67853 A.D	MSC Test Method No.: MSC/TM/01	
Reference Regulations: BS 7121-2- 1 & 3:2012	Date of Previous Test: NA	Previous Test Done By: NA	

SAFE WORKING LOAD(S) (PROOF TESTING):

In the case of a crane with a variable operating radius (including a crane with a derricking jib or with inter-changeable jibs of different lengths), the safe working load at various radii of the jib trolley or crab must be given in column (iv). Test loads at various radii should be given in column (iii) and in the case of safe working load which has been calculated without the application of test load "NIL" should be entered in that column.

		(i) Length of Boom (m)	(ii) Radius (m)	(iii) Test Load (Tonne)	(iv) Safe Working Load (Tonne)
Main Hoist Wire Rope Dia.: 23 mm	Main Hook block Capacity: 55.0 T	24.38	5.5	Visual & Functional Test	23.25
Auxiliary Rope Dia: 22 mm	Auxiliary Hook block Capacity: 2.5 Ton	24.38	12.0	Visual & Functional Test	7.72
No. of Falls/Reeve: 04=MAIN, 01=AUX	Max. Boom Length: 24.38 m	24.38	20.0	3.90	3.90
Degree/Rotation: 360 degree	Counter Weight: 15.20 T				

Date of Inspection:

13-04-2023

Date of Issue:

13-04-2023

Date of Expiry:

12-04-2024

CRANE CAPACITY HAS BEEN REDUCED TO 75 % OF THE ACTUAL CAPACITY AS PER THE ABOVE-MENTIONED LOAD CHART DUE TO OLDNESS OF CRANE

Equipments / Tools Used : MSC-E-02 , MSC-E-03 , MSC-E-06, MSC-E-08 , MSC-E-11, MSC-E-14

Name and position of person who carried out the inspection and test:



Inspection Engineer



Authorized signatory authenticating this certificate/report:



This Certificate Becomes Invalid, If Any Alteration/Repair/Modification Is Made.

THIS IS TO INFORM YOU: that the undersigned a surveyor or representative did attend to examine this machine (equipment) to assure that it is in safe working condition. Examination indicate that the said equipment has no indigenous defects or sighted deformation and in safe working condition. The said equipment is found to be satisfactory for further use, provided there is continues maintenance applied and qualified operators employed. The inspection certificate shall not be reproduced except in full without the approval of Master Safety Consultancy L.L.C and client. This certificate is granted subject to the condition that is agreed & understood. Master Safety Consultancy L.L.C liability shall be limited to the acts or premises of its employees, subcontractors. Under no circumstances whatsoever shall Master Safety Consultancy L.L.C be liable for any injury or damage to any person or occurring by reason of negligent operation or any defect in materials, machinery, equipment or other items other than such defects ascertainable normally. We hereby report that the all particulars in this report are correct at the time of test/inspection Daily inspection & operational maintenance is the sole responsibility of the users.

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INSPECTED ITEMS	A	B	C	REMARKS
Main Hoist Winch	✓			
Auxiliary Hoist Winch	✓			
Fly Jib			✓	
Slewing Machinery	✓			
Hydraulic System	✓			
Brakes & Suspensions	✓			
Outriggers & Carriers			✓	
Wire Ropes	✓			
Hook Block	✓			
Lmi/Rcl/Rci	✓			
Sheaves	✓			
Derricking	✓			
Boom	✓			
Radius/Angle Indicator	✓			
Safe Load Indicator	✓			
Controls/Levers	✓			
Duty Load Chart in Cab	✓			
Crawler	✓			
Anti two blocking	✓			
Horn	✓			
Fire Extinguisher	✓			
Electrical Installation	✓			
Reverse Alarm	✓			
Revolving Beacon	✓			
NDT (MP/DP/US/RG)	✓			
Note: A – Satisfactory B – Not Satisfactory C – Not Applicable				

Remarks And Recommendation

Visual, functional and Load test at rated capacity has been carried out, and crane was found Satisfactory at the time of Inspection.


Inspected By: Binil B
Position: Inspection Engineer

