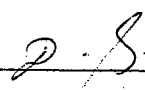
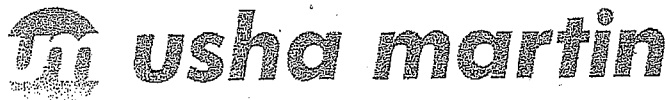




NOISE LEVEL TEST CERTIFICATE

NCOP.003

MODEL NUMBER:- AT-20		SERIAL NUMBER:- 3826	
<u>TESTING CONDITIONS AS FOLLOWS</u>		<u>ACTUAL</u>	
TEST "A" :- STATIONARY NO LOAD MAXIMUM RATED RPM THRESHOLD 85 Dba		81 dBA	
TEST "B" :- STATIONARY LINE PULL UP TO MAXIMUM LOAD THRESHOLD 85 Dba		85 dBA	
TEST "C" :- STATIONARY CRANE FUNCTIONS (luffing and extension) NO LOAD MAXIMUM RATED RPM. THRESHOLD 85 Dba		82 dBA	
TEST "D" :- ROAD CONDITIONS ROAD SPEED THRESHOLD 85 Dba		80 dBA	
<u>TESTS WERE CONDUCTED AS FOLLOWS</u>			
SOUND LEVEL METER:-		MAKE: DIGITAL MODEL: Q1362 SERIAL No.: 3030956	
METER SETTINGS:		FREQUENCY WEIGHT: TYPE A TIME WEIGHT: FAST	
SUPPLIED TO:- "MONADELPHOUS"			
TEREX LIFTING HEREBY CERTIFIES THAT THE AFOREMENTIONED CRANE AS SPECIFIED BY THE SERIAL NUMBER. HAS BEEN TESTED, IN ALL RESPECTS, TO THE "TESTING CONDITIONS" LISTED.			
TESTED BY :- DANIEL BAUMANN		DATE :- 05/02/07	
SIGNATURE :- 		POSITION :- TESTING OFFICER	



Usha Martin Limited
(Wire Ropes and Speciality Products Division)
Works : Tatisilwai - 835 103, Ranchi, Jharkhand,
Ph.: (00 91 651) 226 5241/42/3051400/430
Fax: (00 91 651) 3051409/410

INSPECTION CERTIFICATE

F/QP-2-17/33R Rev : 1

Certificate Number : E 146434/ 1 Date:17-01-2006
Customer : USHA MARTIN AUSTRALIA PTY LTD.
Customer Order Ref : UMAU-007/05-06 Date:11-11-2005
Works Order Number : 941993/ 8 Date:19-11-2005
Reel Number : 146434/1 Date of Test:17-01-2006
(SS No:12)
Manufacturer : USHA MARTIN LIMITED, INDIA

SPECIFICATION

Applied Standard : Generally in accordance with
UM-00
Nominal Diameter of Rope : 14 mm
Construction : Powerform 35 Preformed
Tensile Grade of Steel Wire : 1960 N/mm²
Wire Finish/Material Grade : Ungalvanised
Type of Core/Lay Direction : STRAND / RHL
Length of Rope : 3000.00 Mtr
Mass/Unit Length (Apprx.) : 1.000 Kg/Mtr
Lubrication : A2 /Elaskon SKU
Minimum Breaking Force : 180.0 kN
Prestretching : NA

RESULTS OF TEST & EXAMINATION

Measured Dia. Off-tension : 14.4500 mm
Measured Lay Off-tension : 84.0000 mm
Measured Breaking Force : 199.0 kN

This is to certify that the above tests have been carried out in accordance with the specification.

312107/ 1


Signature of
Competent Person
P.S. Roy
Manager (QA)
Usha Martin Limited
Ranchi, Jharkhand



Certified as an approved
Manufacturer by
Lloyd's Register Asia



Certified as an approved
Manufacturer by
Det Norske Veritas



Certified by the
American Petroleum Institute
License number 9A - 6017



Certified as an approved
Manufacturer by
American Bureau of Shipping

Certified for the Quality
Management System to
ISO 9001 by BVQI

Regd. Office : 2A, Shakespeare Sarani, Kolkata 700 071, India, Phone : (00 91 33) 39500300/22823985, Fax : (00 91 33) 2282 5306/9029/3980 0500/0400

ROP-3-14501 Rev. 0

CERTIFICATE OF TEST AND EXAMINATION
CERTIFICATE NO. C4459

Customer: Terex lifting Australia
 585 Curtin Ave East
 Eagle Farm QLD 4009

Date of Report: 4-12-06
Order No: N/A
Date of Test: 4-12-06
Manu. Order No. 36294

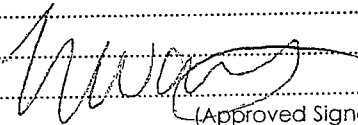
Test Specification: Customer requirements

Distinguishing Marks	Description of Articles Tested	No. Tested	PROOF LOAD	W.L.L	Ultimate Load	Remarks
BB00850 to BB00884	13mm 35x7 B2070 WSC RHLL Wire rope assembly C/W 5/8" UNF stainless steel swage fitting one end and 1" UNC stainless steel swage fitting other end. Effective length - 10.005 Metres Terex drawing no. - 16-MP-2-109 REV A	35	kN Min-50.6 Max-51.2	TONNE N/A	N/A	New and Tested.

Visual Examination:.....SATISFACTORY.....

Customer's marks stamped on test piece(s):.....

Tested by:....BILL SEYMOUR.....

 Signed by:  (Approved Signatory)

This certificate may not be reproduced, except in full.

CERTIFICATE OF TEST AND EXAMINATION

CERTIFICATE NO. C4382

Customer: Terex Lifting Australia
585 Curtin Ave East
Eagle Farm 4009

Date of Report: 13-11-06
Order No: N/A
Date of Test: 11-11-06
Manu. Order No. 36687

Test Specification: Customer requirements

Distinguishing Marks	Description of Articles Tested	No. Tested	PROOF LOAD	W.L.L	Ultimate Load	Remarks
BB00516 to BB00536	13mm 35x7 B2070 WSC RHLL Wire rope assembly C/W 5/8" UNF stainless steel swage fitting one end and 1" UNC stainless steel swage fitting other end. Effective length – 10.005 Metres Terex drawing no. - 16-MP-2-109 REV A Part no. – 16C2109A	21	kN Min-50.2 Max-50.8	TONNE N/A	N/A	New and Tested.

Visual Examination:.....SATISFACTORY.....

Customer's marks stamped on test piece(s):.....

Tested by:....BILL SEYMOUR.....

Signed by:.....

(Approved Signatory)

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CERTIFICATE OF TEST AND EXAMINATION
CERTIFICATE NO. C4390

Customer: Terex Lifting Australia
 585 Curtin Ave East
 Eagle Farm QLD 4009

Date of Report: 14-11-06
Order No: N/A
Date of Test: 11-11-06
Manu. Order No. 36688 + 36575

Test Specification: Customer requirements

Distinguishing Marks	Description of Articles Tested	No. Tested	PROOF LOAD	W.L.L	Ultimate Load	Remarks
BB00584 to BB00625	10mm 8x19 G2160 IWRC RHOL Wire rope assembly C/W 11mm Din copper ferrule secured thimble one end and 1/2" UNF stainless steel swage terminal other end. Effective length – 6.32 Metres UDR drawing no. - 16-MP-2-110 REV - Part no. – 16C2110-	42	KN Min-33.3 Max-34.1	TONNE N/A	N/A	New and Tested.

Visual Examination:SATISFACTORY.....

Customer's marks stamped on test piece(s):

Tested by: ...BILL SEYMOUR.....

Signed by:
 (Approved Signatory)

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CERTIFICATE OF TEST AND EXAMINATION
CERTIFICATE NO. C 4523

Customer: TEREX Lifting Australia
 585 Curtin Ave East.
 EAGLE FARM. QLD.4009.

Date of Report: 4-1-07
Order No: N/a
Date of Test: 3-1-07
Manu Order No. 36693

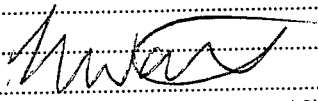
Test Specification: Customer Requirements

Distinguishing Marks	Description of Articles Tested	No. Tested	PROOF LOAD	W.L.L	Ultimate Load	Remarks
BB01211 to BB01225	Fabricated swivel safety Shank hook. C/w modified Shackle. Hook painted black. Terex Part Number: PP2190100	15	kN Min-197.4 Max-198.3	TONNE 20	N/A	New and Tested.

Visual Examination:.....SATISFACTORY.....

Customer's marks stamped on test piece(s):.....

Tested by:....BILL SEYMOUR.....

 Signed by: 
 (Approved Signatory)

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CERTIFICATE OF TEST AND EXAMINATION

CERTIFICATE NO. C4520

 Customer: Terex Lifting Australia Pty Ltd
 585 Curtin Ave East
 Eagle Farm QLD 4009

 Date of Report: 2-1-07
 Order No: N/A
 Date of Test: 2-1-07
 Manu. Order No.: 36979

Test Specification: AS4991-2004

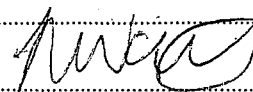
Distinguishing Marks	Description of Articles Tested	No. Tested	Proof Force	W.L.L.	Ultimate Load	Remarks
BB01181 to BB01196	Fabricated Rhino Hook TEREX PART NUMBER: PLMXC2059A Manufactured by Bullivants	16	KN Min-196.6 Max-197.8	TONNE 10	N/A	New and Tested.
						COMPLIES WITH PROOF TESTING REQ. AS4991-2004

Visual Examination:.....SATISFACTORY.....

Customer's marks stamped on test piece(s):.....

Tested by.....BILL SEYMOUR.....

Signed by:



(Approved Signatory)


 The National Association of Testing Authorities, Australia, accredits this laboratory.
 The tests reported herein have been performed in accordance with its scope of accreditation.

BRISBANE ACCREDITED LABORATORY NO. 369

This certificate may not be reproduced, except in full.

**TEREX | CRANES****WEIGHING DEVICE NOTICE**

QLD (Head Office)
585 Curtin Avenue East
P.O Box 1396
Eagle Farm, QLD 4009
PH: (+61) 7 3868 9600
Fax: (+61) 7 3268 2489

ABN: 86 010 671 048
ACN: 010 671 048
E-Mail: info@terex.com.au
Internet: www.terex.com.au

Location EAGLE FARM Docket No. 0210

Date: 5 / 2 / 07 Time 7:00 am / pm

Location

Vehicle AT 20 FRANKA CRANE.

Chassis No:	<u>3826</u>
Engine No:	
Serial No:	<u>3826</u>
Registration No:	

Axle No.	Distance Between Axle (m)	Number of Tyres	Weighed Axle Mass
1	<u>FRONT</u>	<u>4</u>	<u>7840</u>
2	<u>REAR</u>	<u>4</u>	<u>11720</u>
3			
4			
5			
6			
7			
8			
9			
10			
GVM		Total Weight	<u>19560</u>

W. PASCOE.
Name of Operator

[Signature]
Signature

5 / 2 / 07
Date