

**SPECIAL OILFIELD  
SERVICES CO.LLC.**

**LOAD TEST CERTIFICATE OF  
ROUGH TERRAIN CRANE**

DATE 3-Sep-16	NAME AND ADDRESS OF THE OWNER PREMIER LOGISTICS MUSCAT LLC.		CERTIFICATE NO 8186-LTC-001																																																								
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Description of test: Details of Crane at time of inspection with no: of falls (4) and Boom length and Radius SWL Test carried out According to tabulated column Load cell used/ Calibration Crt; LDC- Wire rope Certificate No: #1AP2560 Hook Certificate No: 8186-M-001		Boom Length	Radius	Test Load	SWL	Condition																																																					
		Mtr	Mtr	Tonnes	Tonnes																																																						
Minimun		9.8	2.5	NH	35 t																																																						
Intermediate		12.2 mt	8 mt	12.6 t	11.45 t	Satisfactory																																																					
Maximum		24.4 mt	16 mt	4.4 t	4.01 t	Satisfactory																																																					
Auxiliary Hoist		N/A	-	-	-																																																						
Reference Standards	BS 7121 Part-2, LOLER 98																																																										
Conclusion: Fit for its Intended use,																																																											
This Certificate is issued without prejudice to whomsoever it may concern.																																																											
Person Authenticating the Certificate  APPROVED BY, 		Examiner / Test Engineer    Full MEMBER LIFTING EQUIPMENT ENGINEERS ASSOCIATION																																																									
This is to certify that the inspector found the above mentioned equipment safe for its intended use within the limits specified, providing there is continuous maintenance applied and operators employed Lifting Capacities diagram must be at the disposal of the operator. THIS CERTIFICATE IS VALID FOR 12 MONTHS FROM THE DATE OF THOROUGH EXAMINATION, UNLESS LIMITED BY OTHER REQUIREMENTS RELATED TO PLACE OF OPERATION																																																											
SOS/LE F-09 Rev. 1 03/2014 P.O.Box: 880, P.C.112, Ruwi, Sultanate of Oman. Tel:2494 2103, Fax:2494 2111; E-mail: sos@specialoilfield.com																																																											



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**ANNEX**

**ANNEXURE OF CERTIFICATE OF TEST & THOROUGH EXAMINATION OF ROUGH TERRAIN CRANE**

**INSPECTION DATE:**

**CERTIFICATE No.:**

**3-Sep-2016**

**8185-LTC-001**

No.	Description	Condition	Remarks
1	Safe work load Indicator /Calibration Verified	Satisfactory	
2	Level Indicator/Angle Indicator	Satisfactory	
3	Telescopic Boom Extension/Boom Pads/Rope Quides	Satisfactory	
4	Lattice Boom Section/Connecting Pins/Boom Back stops	N/A	
5	Mast and its attachments	N/A	
6	Pendant Rope	N/A	
7	Fly Jib/Luffing Jib/Derrickng Interlock security	N/A	
9	Main Hoist ropes and Termination	Satisfactory	
11	Auxiliary wire ropes and termination	N/A	
12	Counter weight and its lock Mechanism	Satisfactory	
13	Access Ladders/Walkways/Hand & Guard rails	Satisfactory	
14	Outriggers/Beams/Jacks/Pads	Satisfactory	
15	Tires/Rim/Wheel bolts	Satisfactory	
16	Crawler Tracks /Track Shoe	N/A	
17	Swing Machinery/Swing Alarm/Swing Lock	Un Satisfactory	Swing Alarm Not Functioning
18	Swing Bearing/Wear/Report	Satisfactory	
19	Hook Block system/safety catch	Satisfactory	
20	Hook MPI, Certificate No(Required every 4 Years)	Satisfactory	SOS/8186-M-001
21	Sheaves ( Boom & Hook)	Satisfactory	
22	Operator cab/Control levers/Wind shields/Mirrors	Satisfactory	
23	Anti 2Block/Over Lower/Boom cut off/Over load cut off limit switches/Slack rope limiter(if fitted)	Satisfactory	
24	Proximity Switches	Satisfactory	
25	All Fasteners/Boots/Safety pins	Satisfactory	
26	Electrical system	Satisfactory	
27	Hydraulic system	Satisfactory	
28	Caution rotary Light	Satisfactory	
29	Reverse horn/Light	Satisfactory	
30	Fire extinguisher	Satisfactory	
31	General condition(Structural Integrity/functionality)	Satisfactory	
32	Display Marking (SWL/Tyre pressure/Insp.dat	Satisfactory	
33	Seat belt	Satisfactory	
34	Anemometer	Not fitted	

**General Comments**



**Recommended repair to be done**

AFTER THOROUGH EXAMINATION & LOAD TEST THE ROUGH TERRAIN CRANE FOUND  
SATISFACTORY FOR FURTHER USE

Approved By

SOS/LE/7-04 Rev.3 05/2011

P.O.Box: 880, P.C.112, Ruwi, Sultanate of Oman; Tel:2494 2103, Fax:2494 2111; E-mail: sos@specialoilfield.com





**SPECIAL OILFIELD  
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# INSPECTION REPORT

**DATE OF INSPECTION:**

3-Sep-2016

**REPORT NUMBER:**

8186-M-001

**CLIENT**

PREMIER LOGISTICS MUSCAT LLC.

**RIG/ HOIST**
**JOB Reference No:**
**LOCATION**

HOIST-50 (CACTUS)

AL-HUWAISAH

**TYPE OF INSPECTION:**

WET VISIBLE MAGNETIC PARTICLE INSPECTION

**EQUIPMENT:**
**TECHNIQUE:**

Electromagnetic AC Yoke

ACY.028

Longitudinal Magnetization

**PROBE / TYPE:**
**SENSITIVITY:**

Flexible Leg

Wet Visible MPI

**REFERENCE / BLOCK:**
**MEDIUM/ COUPLANT:**

Magnetic Flux Indicator

Magnaflux Black Ink

**SURFACE FINISH / LIMITATIONS ( If any )**

BARE METAL SURFACE

 SPECIFICATIONS REFERED: **ASTM-E-709**
**ITEM DESCRIPTION**

ID:PLM 1488 / S/N:258584

**CRANE HOOK**
**INSPECTED AREAS**


DESCRIPTION	OBSERVED
MANUFACTURER	
SWL	35 TON

**INSPECTOR CHECK LIST**

 Ac Yoke/ Mag. Coll Cal. Certificates 

 Mag. Ink concentration 

 Mag. Field Strength Verification 

 UV / Visible Light Intensity Requirements 
**AREA INSPECTED**

 FULL BODY : 

 PAD EYES: 

 ASSEMBLED: 

 DISASSEMBLED: 

 CRITICAL AREAS: 

 WELDED AREAS: 

 TYPICAL 

 SPECIFIC 
**COMMENTS**

WET VISIBLE MAGNETIC PARTICLE INSPECTION PERFORMED ON HOOK FULL BODY

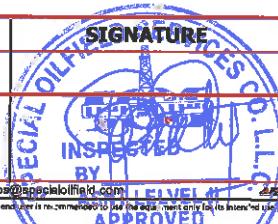
**RESULTS**

THE INSPECTED AREA FOUND FREE OF CRACK OR SUCH SIGNIFICANT DISCONTINUITY INDICATIONS AT THE TIME OF INSPECTION.

**APPROVAL**
**NAME**
**SIGNATURE**
**Qualified To**

INSPECTED BY :

ARUNKUMAR



ASNT Level II

QA/QC CHECKED BY:

SOS/IS/F-12 Rev.4 3/2014

P.O.Box: 880, P.C.112, Ruwi, Sultanate of Oman; Tel:2494 2103, Fax:2494 2111; E-mail: sos@specialoilfield.com

Disclaimer: This Report is produced, based purely on the mentioned NDT Examination ( as per the applied method, equipment and specification) and no previous history or fatigue accumulation is calculated. Thus the end user is recommended to use this data, meant only for its intended use, within the safe working limit, with continuous maintenance. The Certificate validity ceases in the event of overloading, abuse, repair or alteration on the equipment.

