



TUV NORD Branch Office	:	JEDDAH
Certificate No.	:	DAD/105052/010317/001/REV.0
Work Order No.	:	105052
Inspection Date	:	01 MARCH 2017
Place of Inspection	:	MAKKAH

## CERTIFICATE OF TEST & EXAMINATION TOWER CRANE

Name of the Owner	:	SAUDI BIN LADIN GROUB (CPC)		
Type of Inspection	:	Initial / <b>Periodic</b> / Thorough / Major		
Location	:	MAKKAH-HARAM EXT. PROJECT – SHAMIYAH ZONE 3		
Manufacturer's Name & Model	:	LIBHERR 540 HC-L12/24		
Description	:	FIXED FOUNDATION LUFFING JIB TOWER CRANE JIB 59.4 m , HUH 47.2 m , 2 FALLS, CW 52.5 Ton, MAX S.W.L. 24T@ 4-21.6 m		
Year of Built	:	2010		
Owner's Distinguishing Mark & serial number	:	TC-56 / 49532		
Make and Type of Automatic safe load indicator, if required	:	LIEBHERR		
Make and Type of Derricking interlock, if required	:	N/A		
Date of Last Previous Thorough Examination	:	12 OCT 2016 REPORT No. AG-16JD-8218		
Date of Last Previous Proof Load Test	:	12 OCT 2016 REPORT No. AG-16JD-8218		
SAFE WORKING LOAD(Proof Load testing)		(ii)	(iii)	(iv)
In the case of a crane with variable operating radius, the safe working load at various radii shall be given. Test loads at various radius should be given in column (iii) and in the case of a safe working load which has been calculated without the application of a test load, "NIL" should be entered in that column.	Jib Length (Meters)	Radius (m)	Test Load (Tons)	Safe Working Load (Tons)
	59.4	39.4	11.1	10.3
2204 LBS = 1 Tonne				
In the case of a crane with a derricking jib or jibs the maximum Radius at which the jib or jibs may be worked (ft.) Any defects noted and alteration or repairs required before crane is put into service. ( if none enter " none")				
<b>Reference Standard : ASME B30.3</b>				

This is to certify that the above Tower Crane was tested and thoroughly examined and no defect affecting its safe use was found. The equipment is safe to operate up to its SWL and for its intended use within the design limits specified, provided there is continuous maintenance applied and a qualified operator is employed.

CERTIFICATE DATE : 01/MARCH/2017  
EXPIRY DATE : 28/FEB/2018  
STICKER NO. : 164883

**FAHSS/ TUV NORD Saudi Arabia**  
Inspector DIA ABDULHAMEED



Reviewed By RIYAD AL DARAWISH

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