



Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:		gman Petrolei	urements of the Lifting um Engineering Techr ng) Co. Limited Iraq Br	nology Service	Job Number:		C-ZPEC-0		-0161	
Date of Examination:	22	2.05.2024	Location:	ZPEC Rig 25	Certificate No:	QC-ZF	PEC-05-2	4-01	51-03	/01
Serial Number:	QTY		Description		SWL Each one	: т	Date horough	e of la exar		ion
LZM112.05.310C.01 LZM112.05.310C.02	02	FULLY WEL CONSISTS (5 CONECTII EACH SECT RUNWAY BE I Beam Leng I Beam Widt I Beam Heig I Beam Botto	AM DETAILS: th: 12990 mm h: 302 mm	UCTION INECTED WITH	40 Ton New					
Reference Stand	ard:	BS 2853:20	11							
	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? With an interval of 12 months? In accordance with an examination			YES YES YES	√ √	NO NO NO	√
equipment been installed	•	is tes has the		scheme? After the occurrence of exceptional circumstances?			YES		NO	\checkmark
Identification of any part NONE) NONE	found to ha	ave a defect whi	ich is or could not becor		ons and a description	on of the	e defect: ((If nor	ne Sate	9
Is the above a defect whi	ch is of imm	nediate danger t	to persons:			Y	'ES	1	10	\checkmark
Is the above a defect whi (If YES state the date by v	vhen)		Ŭ Î		YES by:					
Particulars of any repair, Particulars of any tests ca VISUAL INSPECTION and	rried out as	s part of the exa	amination: (If none state							
IS THIS EQUIPMENT SAF	TO OPERA	TE?				Y	′ES √	٦	10	
			NDT Equipme							
Standard	ASTM		Viewing Condition:	Colored Me				WE		
Yoke	Perma		Serial No:	PY-011	Due D			4-08-2		
White Contrast	WCI		Batch No:	220602				06-20		
Black Ink	7H	F	Batch No:	220605	Due D	vate		7-1-20	J25	
	481		NDT proc				<u>.</u> .			
Visual and I			bove description and				of inspec	tion		
	Identil	rication of any	part found to have a	defect and a desc	cription of the def	ect:				

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	Charles I	21.11.2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned ow ork location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Trans Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.







			None	2				
Particu	lars of any	repair, renev	val or alteration requir	-	e defect identifi	ed abo	ve: None	
C	ertifica	te of Thor	ough Examinati	on & NDT of	f Lifting Equ	ipme	ent	
This Certific			uirements of the Lifting E		ons and Lifting Eq	uipmen	nt Regulations	
Client Name:	Zhon	-	um Engineering Techn ng) Co. Limited Iraq Bra		Job Number:	er: QC-ZPEC-05-24-0161		
Date of Examination:	22	2.05.2024	Location:	ZPEC Rig 25	Certificate No	QC	-ZPEC-05-24-0161-03/02	
Serial Number:	QTY		Description		Rated Load Va Each Pad Ey		Date of last Thorough examination	
		Lift	ing Point for Runway	/ Beam	60 KN		New	
P1 TO P8	08	Pad Eye Dir Thickness: Pin Hole: 5 Length: 20 Height: 110 Overhead I	16 mm 0 mm 5 mm		DIM A	M.C		
Reference Standa	ard:	LEEA DOC	048:2015					
Is this the first examination after Installation or assembly at a new site or location? If the answer to the above question is YES has the			YES NO √ YES NO	Was the examination carried out: Within an interval of 6 months? YES √ With an interval of 12 months? YES NO In accordance with an examination YES √ NO scheme?			YES NO √	
equipment been installed Identification of any part	correctly?		ich is or could not becom	After the occurrence of exceptional circumstances? YES NO me a danger to persons and a description of the defect: (If none Sate				
NONE) NONE								
Is the above a defect white Is the above a defect white (If YES state the date by w	ch is not ye		-		YES by:		YES NO √	
Particulars of any repair,			-					
Particulars of any tests ca VISUAL INSPECTION and I	VIPI CARRIE	D OUT AND FO		NONE)				
IS THIS EQUIPMENT SAFE	TO OPERA						YES √ NO	
<u>.</u>		5700	NDT Equipme		P			
Standard Yoke	ASTM		Viewing Condition:	Colored Me PY-011		ethod	WET	
White Contrast	Perma WCI		Serial No: Batch No:	220602		e Date e Date	14-08-2024 06-2025	
Black Ink	7H		Batch No:	220605		e Date	7-1-2025	
			NDT proc					
Visual and N	API carried	out for the a	bove description and f		face defects at t	he tim	e of inspection	
			part found to have a c					
ASNT Level II Inspect		Autho	nticating This Report: Signature &		•		ext Through Examination:	
Khaled Mahm			hamed Abdullah		or mon on the dat	21.11.2024		

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned own of Kork loc mon on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.







None

Particulars of any repair, renewal or alteration required to remedy the defect identified above: None

Visual & Magnetic Particles Examination Report

Client Name:	•	ongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch			QC-	ZPEC-05-24-0161		
Date of Examination:	22.05.2024	Location:	ZPEC Rig 25	Certificate No:	QC-ZPE	QC-ZPEC-05-24-0161-03/03		
Lifting Point SN:	D	escription of th	ne examined equ	uipment		Result		
P1 TO P8		Lifting Poin	t for Runway Be	am		Pass		
Equipment SN:	LZM112.05.310	ZM112.05.310C.01 & LZM112.05.310C.02			ue Each	60 KN		



NDT Equipment Details								
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET			
Yoke	Permanent	Serial No:	PY-011	Due Date	14-08-2024			
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025			
Black Ink	7HF	Batch No:	220605	Due Date 7-1-2025				
		NDT proce	dure					
Visual and	MPI carried out for the abo	ve description and fo	ound free of surface de	efects at the time	e of inspection			
	Identification of any pa	art found to have a d	efect and a descriptior	n of the defect:				

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	CHANNE -	21.11.2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned owner ork location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operational Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.







None

Particulars of any repair, renewal or alteration required to remedy the defect identified above: None

Certificate of Thorough Examination & NDT of Lifting Equipment

This C	ertificate compl	ies with the requ	uirements of the Lifting	g Equipment Operati	ons and Li	fting Equip	oment R	egulati	ons		
Client Name:	Zhor	•	um Engineering Tech g) Co. Limited Iraq E	•.	Job Nu	mber:	Q	C-ZPEC	-05-2	4-016:	1
Date of Examinat	tion: 2	2.05.2024	Location:	ZPEC Rig 25	Certifica	ate No:	QC-ZF	PEC-05	-24-0	161-03	3/04
Serial Number	r: QTY		Description			Each Pad Eye:	т	Date of last Thorough examination			
C1 TO C8	08	Pad Eye Dir Thickness: 2 Pin Hole: 70 Length: 296 Height: 225	Connecting Point for Runway Beam Eye Dimension kness: 20 mm X 2 Hole: 70 mm ght: 296 mm ght: 225 mm rhead Runway Beam								
Reference St	andard:		EA DOC 048:2015								
Is this the first examination after Installation or assembly at a new site or location? If the answer to the above question is YES has the equipment been installed correctly?			YES NO √ YES NO	Within an interval With an interval In accordance wi scheme?	With an interval of 12 months?YESNOIn accordance with an examination scheme?YES√NO				NO NO NO	√ √	
NONE) NONE	·		ch is or could not becc	circumstances?	ons and a	descriptio	n of the	defect	:: (If no	one Sat	:e
Is the above a defec Is the above a defec (If YES state the date	t which is not ye	-	o persons: ome a danger to perso	ns	YES by:		Y	ES		NO	√
	sts carried out a and MPI CARRIE	s part of the exa	red to remedy the def mination: (If none stat JND SATISFACTORY				Y	ES	√	NO	
			NDT Equipm	nent Details							
Standard	ASTM	E709	Viewing Condition:	Colored M	edia	Meth	od		W	'ET	
Yoke	Perma		Serial No:	PY-011		Due D				8-2024	
White Contrast	WC		Batch No:	220602		Due D				2025	
Black Ink	71		Batch No:	220605)	Due D	ate		/-1-	2025	
			NDT pro	cedure							

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	Care I	21.11.2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned own ork location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operation. Since Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.







Visual and MPI carried out for the above description and found free of surface defects at the time of inspection Identification of any part found to have a defect and a description of the defect: None Particulars of any repair, renewal or alteration required to remedy the defect identified above: None

Visual & Magnetic Particles Examination Report

Client Name:	•	ongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch			QC-	ZPEC-05-24-0161	
Date of Examination:	22.05.2024	Location:	ZPEC Rig 25	Certificate No:	QC-ZPEC-05-24-0161-03/0		
Connecting Point S	N: [Description of the examined equ				Result	
C1 TO C8		Connecting Po	pint for Runway	Beam		Pass	
Equipment SN: LZM112.		0C.01 & LZM112.05.310C.02		SWL Each Pad Eye:		12 MT	



NDT Equipment Details								
Standard	ASTM E709	Viewing Condition:	Condition: Colored Media Method		WET			
Yoke	Permanent	Serial No:	PY-011	Due Date	14-08-2024			
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025			
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025			
	NDT procedure							
Visual and	MPI carried out for the abo	ve description and fo	ound free of surface de	efects at the time	e of inspection			

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	Calens	21.11.2024

THIS IS TO CERTIFY THAT; a competent person did attend the above-mentioned own ork location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operational fung Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.







Identification of any part found to have a defect and a description of the defect:

None

Particulars of any repair, renewal or alteration required to remedy the defect identified above: None

Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:		gman Petroleu	im Engineering Techr g) Co. Limited Iraq Br	nology Service	Job Num			EC-05-2	24-016	1
Date of Examination	n: 22	2.05.2024	Location:	ZPEC Rig 25	Certificat	e No:	QC-ZPEC-0	05-24-0	0161-03	3/06
Serial Number:	QTY		Description	n SWL Each Pad Date of I Eye: Thorough exa						
C9 TO C12	04	Pad Eye Din Thickness: 4 Pin Hole: 70 Length: 296 Height: 225	Connecting Point for Runway Beam 4 MT New RAD.E							
Reference Stan	dard:	LEEA DOC 0	48:2015							
Is this the first examination after Installation or assembly at a new site or location? If the answer to the above question is YES has the equipment been installed correctly?			YES NO V	Was the examination carried out:Within an interval of 6 months?YESWith an interval of 12 months?YESIn accordance with an examinationYESscheme?After the occurrence of exceptionalYEScircumstances?			√ √	NO NO NO	√	
Identification of any pa NONE) NONE	rt found to ha	ve a defect whi	ch is or could not becor	ne a danger to pers	sons and a d	escription	of the defe	ect: (If r	ione Sat	te
Is the above a defect w							YES		NO	\checkmark
Is the above a defect w (If YES state the date by		but could beco	me a danger to persons	5	YES by:					
Particulars of any repai										
Particulars of any tests				NONE)						
VISUAL INSPECTION and			JND SATISFACTORY				VEC	1	NO	
IS THIS EQUIPMENT SA	IFE TO OPERA	IE?					YES	Ń	NO	
Chan da d	A 071 -	5300	NDT Equipme		- dia	NA 11		-	VET	
Standard Yoke	ASTM		Viewing Condition:	Colored Me		Method			VET 8-2024	
White Contrast	Perma WCF		Serial No: Batch No:	PY-011 220602		Due Dat Due Dat			2024	
Black Ink	7H		Batch No:	220602		Due Dat			-2025	
ASNT Level II Inspe		1	ticating This Report:	Signature &			Next Thro			tion:
Khaled Mahmoud Mohamed Abdullah 21.11.2024										

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NDT procedure					
Visual and MPI carried out for the above description and found free of surface defects at the time of inspection					
Identification of any part found to have a defect and a description of the defect:					
None					
Particulars of any repair, renewal or alteration required to remedy the defect identified above: None					

Visual & Magnetic Particles Examination Report

Client Name:	-	nongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch			QC-	ZPEC-05-24-0161
Date of Examination:	22.05.2024	22.05.2024 Location: ZPEC Rig 25				C-05-24-0161-03/07
Connecting Point S	N: [Description of the examined eq				Result
C9 TO C12		Connecting Point for Runway Beam				Pass
Equipment SN:	Equipment SN: LZM112.05.310C.01 & LZM112.05.310C.02 SWL Each Pad Eye:		LZM112.05.310C.01 & LZM112.05.310C.02			4 MT



NDT Equipment Details						
Standard ASTM E709 Viewing Condition: Colored Media Method WET						
Yoke	Permanent	Serial No:	PY-011	Due Date	14-08-2024	
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025	
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025	
NDT procedure						

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	CHANES -	21.11.2024

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Visual & Magnetic Particles Examination Report

Client Name:	-	nongman Petroleum Engineering Technology Service (Hong Kong) Co. Limited Iraq Branch			QC-	ZPEC-05-24-0161
Date of Examination:	22.05.202	22.05.2024 Location: ZPEC Rig 25			QC-ZPEC-05-24-0161-03/08	
Connecting Pins SN: Description of the examined			the examined eq	uipment		Result
/		Connecting Pins for Runway Beam Pass				
Equipment SN:	LZM112.	LZM112.05.310C.01 & LZM112.05.310C.02				



NDT Equipment Details							
Standard	ASTM E709		Viewing Condition:	Colored Media	Method	WET	
Yoke	Permanent		Serial No:	PY-011	Due Date	14-08-2024	
White Contrast	WCP-2		Batch No:	220602	Due Date	06-2025	
Black Ink	7HF		Batch No:	220605	Due Date	7-1-2025	
NDT procedure							
Visual and MPI carried out for the above description and found free of surface defects at the time of inspection							
ASNT Level II Inspector Name: Auther		nticating This Report:	Signature & Stamp:	Date of Next Through Examinatio			
Khaled Mahmoud Mc		hamed Abdullah	CHANT -	21	.11.2024		

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Identification of any part found to have a defect and a description of the defect:

None

Particulars of any repair, renewal or alteration required to remedy the defect identified above: None

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdullah	a Caret	21.11.2024

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