



Western Queensland Crane Services Knuckle Boom Annual Inspection

Site Inspection

Date/Time	11/11/2024
Work site checks	Crane Condition, Obstructions, Ground conditions, Rigging gear
	22/10/2024 10:58 AM

Vehicle Information

Vehicle Type	Iveco
Rego	XB 86IC
Klms	5861.4
Hrs	N/A
Crane make	Tadno
Crane Model	14109104285 - ZX860
Serial number	NA0589
Crane hours	N/A
Date fitted	10/10/2022

oils and filters

Hyd Pressure Filter Changed	N/A
Hyd Return Filter Changed	No
Hyd Secondary Pressure Filter Changed	N/A
Hyd Oil Changed	No
Amount and Type of oil	
Slew Gear Box Oil Changed	Yes
Winch Gear Box Oil Changed	Yes
Oil Filled Base Oil Changed	N/A

Main Crane

Load charts in good condition	Yes
Operator Manual, Parts List	Yes
Hosing and Connections Condition	Yes
Burst Protection	Yes
Valve bank leaks	No
Lever operation	Yes
Lever Direction Decals correct and Readable	Yes
Hook	Hook Block and Sheve, Safty Latch condition, SWL Marked on hook



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Mounting Bolts Condition and torque	Yes
Crane Sub Frame Condition/ free from cracks, corrosion Ect	Yes
Installers Plate (Cranes Fitted after 2014)	Yes
Blue Plate Fitted (For Vehicals Over 4.5T)	Yes
Boom Elevator Indicator	Yes
Extensions Condition	Yes
Extension Cylinder Condition	Yes
Extension Sections cleaned and Lubed.	Yes
Lube Used	Clear lithium based grease
Extension Wear Pads	Yes
Sequence vale operation	Yes
Extension Head Sheives Condition	Yes
Colum Condiotion/ Wear	Yes
Service timer Reset	N/A

Outriggers

Outriggers	cylinder condition, Hinge Pins And Bushes, Mounting Bolt Condition, Housing Condition, Secondary Locking Tab, Locking Tab
Locking Tabs working	Yes
Secondary lock workin	Yes
Housing in good condition	Yes
Mounting bolts	Yes
Hing pins/ bushes	Yes
Cylinder conditions	Yes

Operational checks

Main Luffing Cylinder Operation and condition	Yes
Second Luffing Cylinder Operation and Condition	N/A
Extension Cylinder operation	Yes

Remote

Does crane have a remote	Yes
Remote in good working order	Yes



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Battery charger present and working	N/A
Decals are correct and clear	Yes
functioning correctly	Yes


winch

Does this crane have a winch	Yes
Winch	N/A No Winch Fitted, Winch Load chart, overload alarm, Winch robe condition, Winch Rope Connections, Winch Brake, Anti 2 Block
Anti 2 block working	Yes
Winch brake working	Yes
winch rope in good condition	Yes
Winch rope connection condition	Yes
Overload working	Yes
load chart	Yes
Rollers and sheives	Yes

Faults and repairs

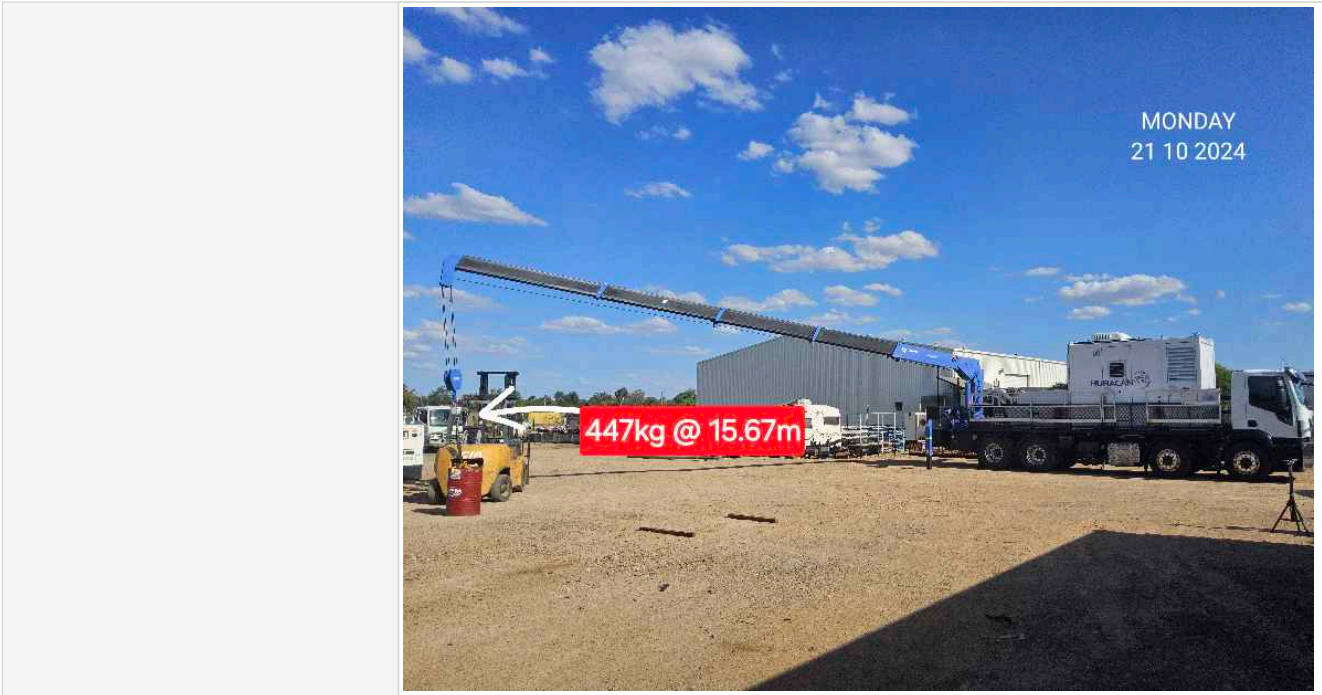
Did the crane require any repairs	Yes
Faults/ repaires	Nil
Faults pictures	

Crane pictures

General crane pics	
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Load test

90% Load Limiter Warning	Yes
100% Load Limiter Warning	Yes
Test load	437kg
Rigging weight	10kg
Radius of lift	15.67
Max load at Radius	450kg

Acknolegment

Service Sticker Fitted	Yes
Is Crane safe to Use	Yes



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Acknowledgment	Crane has been tested and Certified in accordance with AUS Standards 2550.11 Thank You
Name of Inspector	Lance Tainton
Tested By	
Name of customer	
Customer	
Crane 10 Year Life Repair Required	10/10/2032