



Ergon Crane & Engineering

2/402 Murray Rd, Wadeville, Germiston
Box 14270 Wadeville 1422

Tel. +27 11 827 0333 Fax. +27 11 827 0322

email: barbara@ergoneng.co.za / vincent@ergoneng.co.za


In accordance with Ergon Cranes & Engineering's Basic Quality Control Procedure:

DATE:	02 September 2024	TECHNICIAN:	Albertus
BRANCH:	Johannesburg	OWNER:	Joule Mechanicals
REF:	314434		
JOB CARD:	11648		
CRANE:		TRUCK:	
MAKE:	Amco Veba	MAKE:	International
MODEL:	815/2s	MODEL:	7400
SERIAL No.	16776	REG No.	N12981 S
		CHASIS:	IHTWGAZT96E449538

ITEMS TO BE INSPECTED EVERY 12 MONTHS	CHECKED	REMARKS
Operation of outriggers	N/A	TESTED:
Operation of crane	Y	1 st Boom = 2.5m @ 5300kg
Inspect sub-frame and mounting bracket/bolts	Y	2 nd Boom = 4.4m @ 3000kg
Condition of base	Y	3 rd Boom = 6.23m @ 2140kg
Condition and operation of mast	Y	4 th Boom = 8.10m @ 1600kg
Condition and operation of booms	Y	
Condition and operation of grab	7	
Condition and operation of basket	N/A	
Hydraulic oil level	Y	
Lubrication	Y	
Load test	PASSED	
Reach in metres	8.10	
Test load in Kg	1600kg	
Main relief pressure setting in Bar		
Holding valves	Y	
Outrigger cylinder pressure setting in Bar	200 Bar	
Slew cylinder pressure setting in Bar	200 Bar	
Main cylinder pressure setting in Bar	280 Bar	
Upper cylinder pressure setting in Bar	280 Bar	
Extension cylinder pressure setting in Bar	250 Bar	
Additional outrigger pressure setting in Bar		
Auxiliary equipment pressure setting in Bar	N/A	
Hook load test – weight applied to hook in kg	8 Ton	A=65B=64C=65 8 TON HOOK
Stability test – only for new or remounted unit	N/A	

LOAD TEST RESULTS

I HEREBY CERTIFY THAT THE ABOVE LISTED LIFTING MACHINE HAS BEEN EXAMINED AND SUBJECTED TO A PERFORMANCE TEST IN ACCORDANCE WITH THE REQUIREMENT OF THE OHS Act Driven Machinery R18, THE ABOVE MACHINE WAS FOUND TO BE SAFE / ~~UNSAFE~~ AND MAY NOT BE USED.

SIGNATURE OF INSPECTOR 
DESIGNATION: (Reg ECSA, LEESA, LMI) Reg No. 2008120143
DATE: 02 SEPTEMBER 2024

SIGNATURE OF CUSTOMER _____

Occupational Health & Safety Act 85 of 1993
Driven Machinery Regulation 18:1 to 11
Company Registration No: 184 / Truck Mounted Crane Services
V Harman Membership No: 8100207 (LEESA)
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Department of Labour (DOL) Reg. No: LME 200
V Harman (ECSA) (Reg. LMI) – LI Reg. No. 2008120143

