

Work Order

KONECRANES
Lifting Businesses™

Customer No: 00023057
Supervisor: D. MARTIN

Name: FELCHAR MFG/SHOP VAC CORP
Loc. Name: FELCHAR MFG CORP

Cust. Loc.: 95563
Phone: 607-743-9219

Contract Note:

Cust Equip ID: 03

S/N: 1141204

Loc: DIE REPAIR

Application: Gen Ind Production

Duty Cycle: Other

Span: 30 Feet

Mfg: Konecranes

Contact Name:

Lift: 17 Feet

Capacity: 20.00 Tons

Equip Type: DG TR DM

Model No. A36954

Install Date:

Volt/Ph/HZ: 480-3-60

Dept: BLDG 1

Oper Hours/Yr: 0

HOIST INFORMATION

Hoist ID	Hoist Type	Serial #	Manufacturer	Model Number	Capacity (Tons)
03A	EWRH	HKW23229	Konecranes	CXT 500	20.00
03B	EWRH	HKW23230	Konecranes	CXT 500	20.00

Based on Inspection Dated: 12/30/14

Service Call ID: 141217-0403

Level: INSPECTION

Equipment Note:

Inspected By: LEWIS, WAYNE

Code	Description	Priority	Condition	Repaired	Technician
3.0000	HOIST/TROLLEY #1				
3.4000	MACHINERY - HOIST				
3.4101	Gear Case - Internal	0	11	___/___/___	
Defect:	Sealed, disassembly required, recommend every 4 years				
	NOT INSPECTED				
3.4194	Bottom Block Assembly - Internal	0	11	___/___/___	
Defect:	Enclosed, disassembly required recommend annually				
	NOT INSPECTED				
4.0000	HOIST/TROLLEY #2				
4.4000	MACHINERY - HOIST				
4.4101	Gear Case - Internal	0	11	___/___/___	
Defect:	Sealed, disassembly required, recommend every 4 years				
	NOT INSPECTED				

5/11/2004

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EC Declaration of conformity for machinery

(Directive 2006/42/EC, Annex II, sub A)

Herewith we:

Konecranes Inc. (ACC)
4505 Gateway Boulevard

45502 SPRINGFIELD, OH
USA

declare that the electric wire rope hoist

Type of hoist	CXT50810200P64HED0F
Serial number of the hoist	HKW23229
Manufacturer No.	A36954/5
Job number	1141204

is in conformity with the provisions of the Machinery Directive (Directive 2006/42/EC), and with national implementing legislation;
is in conformity with the provisions of the following other EEC directives:

2006/95/EC
2004/108/EC

and furthermore declare that

the following (parts/clauses of) harmonized standards have been applied:

EN ISO 12100-1, EN ISO 12100-2
EN 14492-2
EN 60204-32
EN 12644-1, EN 12644-2

the following harmonized quality system standard has been applied:

EN29001/ISO9001

the following (parts/clauses of) national technical standards and specifications have been used:

FEM 1.001
FEM 9.901

Konecranes Inc. (ACC)
4505 Gateway Boulevard

09.09.2010

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Hoist Test Certificate

References

Manufacturer No.	A36954/5	Job number	1141204
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Hoist

Type of hoist	CXT50810200P64HED0F	Load	20 STON
Serial number of the hoist	HKW23229	Drum load	-
Height of lift	19.7 FT	Duty class	1AM
Rope stroke	-	Total power	19.5 kW
Total current	36.2 A		

Hoisting machinery

Hoisting motor type	MF13Z-106N172P85061E-IP55		
Serial number	1544566	Power (kW)	18/3
Gear type	GEN-308NB000-B	Hoisting speed	16.0/2.6 FPM
Serial number	70534926	Rope speed	-/-

Controls

Main voltage	460 V	Frequency	60 HZ
Control voltage	115 V	Serial number	T16345
Control type	2SP	Overload device	SG
Pendant cable	-	Adjusted load	24 STON
Wiring diagram			
Wiring standard	CSA		

Trolley

Travelling motor type	MF06LA200-132F95001E-IP55		
Serial number	31005368/1469903		
Gear type	GES342PS3		
Serial number	70565315/70544521		
Power (kW)	.75/1.75	Rail gauge	66.93 IN
Trolley type	M	Wheel groove	2.56 IN
B-measure nom.	-	Inverter Serial no	90210692
Trolley speed	65.0 FPM		

Factory tests

Number of starts 70
Test run with 100% load.
Dynamic overload test, 125% load.
10% under voltage test, 100% load.
Overload set at 110% load.

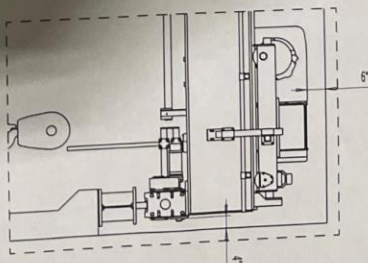
Note

Currents on motor type plate are according to ISO/FEM M5.

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CERTIFIED FOR CONSTRUCTION
JUNE 10, 2010

[illegible]

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