

Application for registration of registrable plant design



Workplace Health and Safety Act 1995

Read notes/directions prior to completion of this form — PLEASE PRINT

Applicant's details

Q 25692

1	Name of applicant	TEREX CRANES	ABN 86 010 671048
2	Address of applicant	585 CURTIN AVENUE EAGLE FARM QLD	Postcode 4009
3	Mailing address of applicant	PO BOX 1396 EAGLE FARM QLD	Postcode 4009
4	Contact person	MARK TANNER	Email mark.tanner@terex.com
		Phone (07) 3868 9600	Fax (07) 3868 2127
5	Are you:	Designer <input type="checkbox"/> Manufacturer <input type="checkbox"/>	
	Other (give details)	IMPORTER	

Plant details

6	Manufacturer (if known)	Terex Cranes			
7	Description of plant	Telescopic Cantilevered Crane			
8	Model/type	RT775	9	Rated capacity	67.0 t
10	Designed to standard	ASME B30.5 -2007	11	Drawing/s no.	RT775RDCMT
12	Location	Waverly, IA USA	13	Change to design (insert original Plant Design Registration No.)	
14a	Cranes	Trade name RT775	Load chart no. T115828	No. of posts	
		Span (m) N/A	Wheel track centres (m) 1.89 m	Max height 48.3 M (with jib)	
		No. of towers N/A	No. of ties N/A	38.3 M (without jib)	
14b	Work boxes	Length x width (m)	Tare mass (kg)	Safe Working Load (kg)	
14c	Lift, escalators	No. of floors	Angle of Inclination	Speed	
		Electric or Hydraulic			
14d	Prefabricated scaffolding	Max height (m)	Duty (Light/Medium/Heavy)	Material (Steel/Aluminum)	
14e	Specified amusement device	Intrinsic safety secured Y / N	Fixed or mobile	Class of ride	
14f	Pressure equipment	Rating (kW)	Volume (m³)	Hazard level	
		Design Pressure (kPa or mPa)	Design temp.	Test Pressure (kPa or mPa)	

25 Applicant's statement
The design verifier for this registrable plant design application was not involved in any part of the design. (See 16 — Statement by design verifier)

Applicant's signature

[Signature]

Date

26 / 03 / 2011

Design verification statement

16 Design verifier details (to be completed by the design verifier)

Name

Lee Linderkamp

Organisation

Terex Cranes

Contact details

Phone no. (319) 352-9364

Mobile (319) 939-9141

Email Lee.Linderkamp@terex.com

Qualifications

Quality Control Manager BS Degree Mech Eng refs 2 mail 15/4/2011

Are you a member of a professional association? Yes ☐ No ☒

If yes, please provide professional association membership details and number, if applicable, e.g. RPEQ, IEAust, NPER.

Please provide a brief description of plant design experience relevant to this design verification.

ASME B30.5 -2007

Description of plant (for pressure equipment, include hazard level to AS 4343 and for amusement rides, class of ride to AS 3533.1).

Telescopic Cantilevered Crane

Model/Type

RT775

Drawing/s no.

RT775 RD CCMT

Revision no. or date drawn

11/11/2008

Hazard level/class

Technical standard/s or engineering principles

Please provide details of the technical standard/s or engineering principles the plant design complies with.

Did you require assistance from another person to verify any part of this plant design? Yes ☐ No ☒
(e.g. structural integrity/mechanical components and electrical control systems)

If yes, please provide separate Design verification statements for each design verifier.

Declaration

I declare that the plant design complies with relevant technical standard/s or engineering principles, as described above and that as design verifier, I was not involved in any part of the design of this plant.

Signature

Date

See attached design verification letter

1 1

Confirmation

Notice of registration of details of plant design

This is to advise that the above plant design has been registered in accordance with the Workplace Health and Safety Regulation 2008. Each Unit of plant manufactured to this design should be permanently and legibly marked with the Plant Design Registration Number.

Q 25692

Date

20/4/2011