



FARM MACHINERY TESTING CENTRE

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SPECIFICATION SHEET OF CULTIVATOR (TRACTOR DRAWN)

1.0	General		:	
	Name of machine		:	
	Name and address of manufacturer		:	
	Name and address of applicant		:	
	Selling price in India		:	
2.1	Constructional details:			
	a)	Name	:	
	b)	Type	:	
	c)	Make	:	
	d)	Serial Number	:	
	e)	Model	:	
	f)	Year of manufacture	:	
	g)	No. of tines	:	
	h)	Size of cultivator (mm)	:	
	i)	Source of power	:	
2.2	Frame:			
	a)	Constructional details	:	
	b)	Dimensions (mm)	:	
2.3	Tyne:			
	a)	No of tynes	:	
	b)	Arrangement on main frame	:	
	c)	Type	:	
	d)	Material	:	
	e)	Size (mm)	:	
	f)	Length (mm)	:	
		- curved	:	
		- projected	:	
	g)	Width (mm)	:	
		- at top	:	
		- at bottom	:	
	h)	No. and size of hole on each tyne for fixing shovel to it	:	
	i)	Center to center distance between the holes (mm)	:	
	j)	No. and size of bolts for tightening shovel to the tyne	:	
	k)	Method of fixing	:	
l)	Provision for height adjustments	:		
2.4	Shovel :			
	a)	No. of shovel	:	
	b)	Type	:	
	c)	Material	:	
	d)	No. and size of holes on each shovel for fixing to tyne	:	
	e)	Method of fixing	:	
2.5	Hitch Pyramid:			
	a)	Constructional details	:	
	b)	Material	:	
	c)	Size (mm)	:	

Sr.	Dimension	Description (Refer Fig.)	Dimension in mm
Upper Hitch attachments			
1	d_1	Diameter of hitch pin hole	
2	b'_1	Width between inner faces of yoke	
3	b'_2	Width between outer faces of yoke	
Lower hitch points			
4	D_2	Dia of hitch pin	
5	b'_3	Linch pin hole distance	
6	l	Lower hitch point span	
Other dimensions			
	Diameter of linch pin hole		
7	d	For upper hitch pin	
8		For lower hitch pin	
9	h	Mast height	

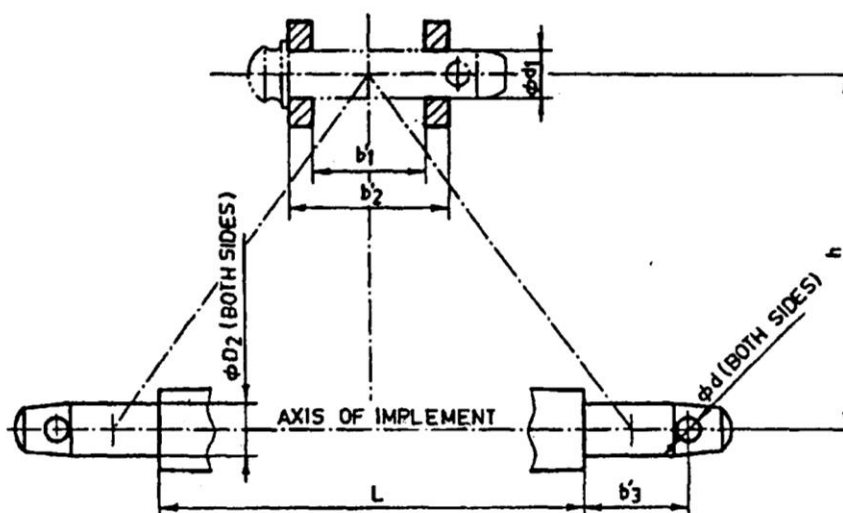


Fig. : Implement Hitch Attachment

4.3	Material of construction:		
	Name of components	Material used	Size (mm)
	a) Main frame		
	b) Tyne		
	c) Shovel		
	d) Hitch pyramid		

4.4	Overall dimensions (mm):		
	a) Length	:	
	b) Width	:	
	c) Height	:	
4.5	Total mass (kg)		:
4.6	Color of implement		:

Place:

Date:

Signature : _____

Name : _____

Designation: _____