Farm Machinery Testing, Training and Demonstration Centre

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SPECIFICATION SHEET OF M.B. PLOUGH / REVERSIBLE M.B. PLOUGH

1.0	**General**	
	Name of the implement	
	Address of Manufacturer	
	Name & Address of Applicant	
2.0	**Technical Specifications**	
	Type of implement	
	Make	
	Model	
	Serial Number	
	Size of plough (mm)	
	Year of manufacture	
	Recommended prime-mover	
3.0	**Constructional Details**	
3.1	**Main frame**	
	Type of material	
	Length	
	Width at front & rear	
	Method of fixing standard	
3.2	**Standard**	
	Material	
	Projected length	
	Width at top/middle/bottom (mm)	
	Thickness at top/middle/bottom	
	No., size & spacing of holes for fixing frog	
	No., & size of holes for fixing to frame	
	Method of fixing	
3.3	**Plough bottom**	
	Type	
	Material of construction	
	Size of plough	
	Size (Length x width x Thickness) (mm)	
	Vertical suction	
	Horizontal suction	

3.4	**Mould Board**	
	Type	
	Material	
	Size (Length x width x Thickness)	
	Angle of inclination of mould board along the direction of travel	
	No. & size of hole on mould board	
	Method of fixing	
3.5	**Share**	
	Type	
	Material	
	Size (thickness)	
	No. & size of holes on share	
	Method of fixing share to the bottom	
3.6	**Share nose**	
	Type	
	Size (mm)	
	Angle of penetration (deg)	
3.7	**Share Bar**	
	Type	
	Material	
	Size (mm)	
3.8	**Landside**	
	Type	
	Material	
	Size (thickness)	
	No. & size of holes on landside	
	Method of fixing landside to frog	
3.9	**Braces**	
	Numbers	
	Material & Size	
	No. & size of holes for each brace	
	Method of fixing	
3.10	**Frog**	
	Type	
	Material & Size	
	No. & size of holes on frog	
4.0	**Reverse mechanism**	
	Type	
	Construction	
4.1	**Reversing lever**	
	Number	
	Material	
	Diameter & Projected curved length	
	Method of fixing	

4.2	**Reverse lever holder**	
	Number	
	Material & Size	
	Dia. of reverse lever holder pin hole	
	Dia. of reverse lever holder hole	
	Method of fixing reverse lever holder	
4.3	**Reverse lever lock pin pipe**	
	Constructional details	
	Material & Size	
4.4	**Reverse lever lock pin**	
	Material & Size	
4.5	**Reverse lever pin spring**	
	No. of spring	
	Length & diameter	
	No. of coils	
4.6	**Main shaft**	
	Constructional details	
	Method of fixing	
5.0	**Three point linkage**	
	Constructional details	

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	

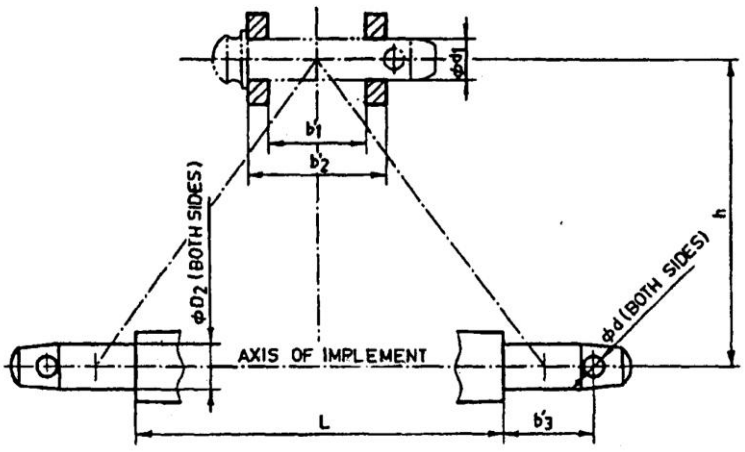

Fig. : Implement Hitch Attachment

6.0	**Overall dimensions (mm)**	
	Length x Width x Height	
7.0	**Mass of implement (kg)**	
8.0	**Colour**	
9.0	**Other specific details, if any**	

Place:
Date:

Signature : _____

Name : _____

Designation: _____