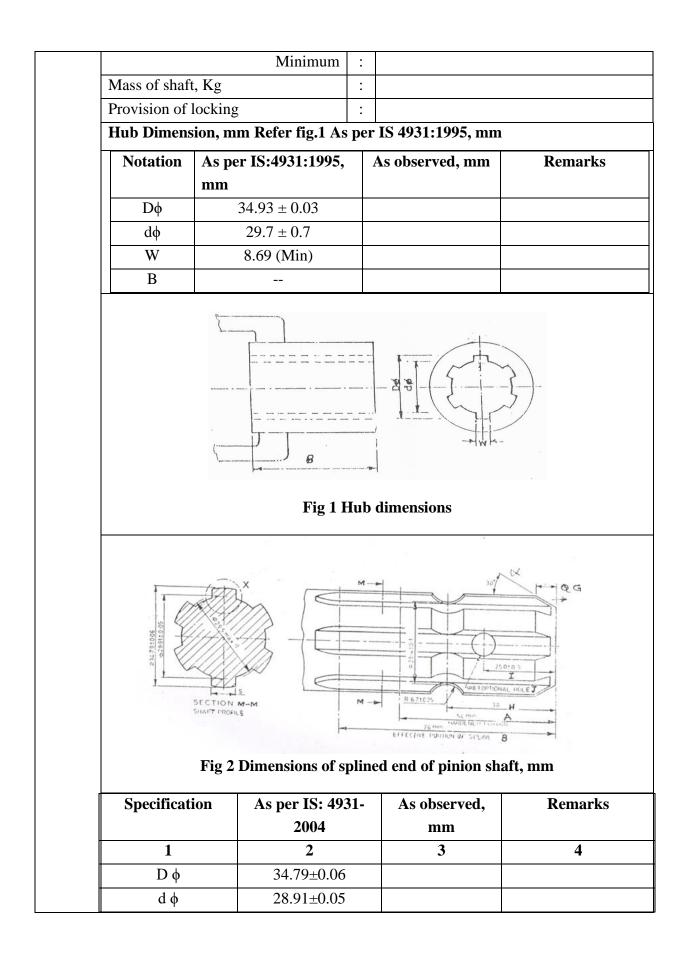


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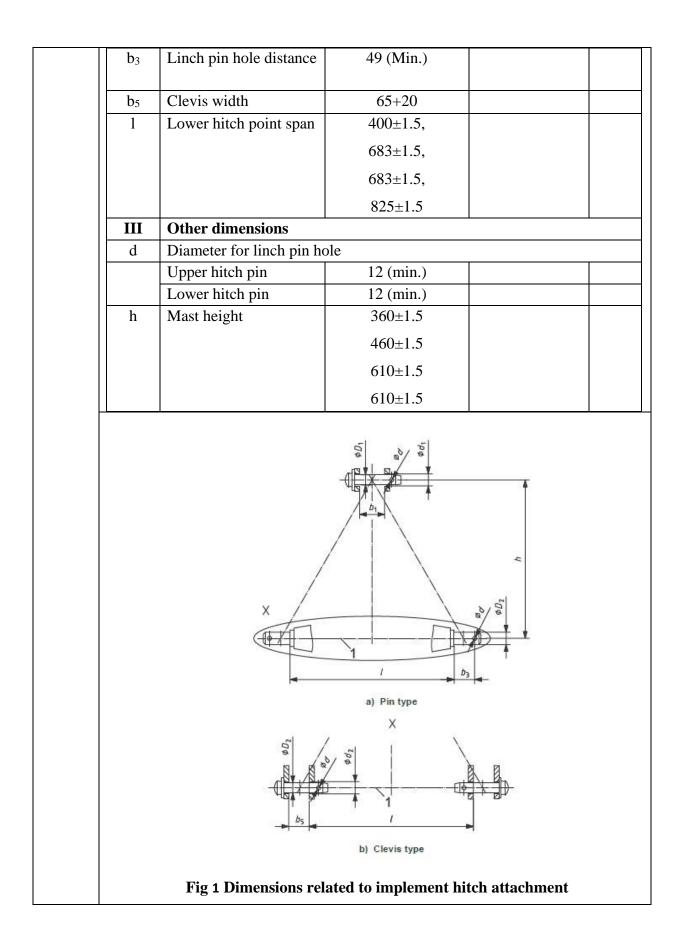
## SPECIFICATION SHEET OF TRACTOR OPERATED AIR ASSISTED SPRAYER

1	General				
	Name and address of manufacturer	:			
	Name and address of applicant				
	Name of machine	:			
	Туре	:			
	Make	:			
	Model	:			
	Batch No/Code No.Capacity of Sprayer, 1Serial NoRecommended working pressure,kg/cm²	:			
		:			
		:			
		:			
	Output capacity, l/min	:			
	Year of Manufacture Optional connection Mass, kg.	:			
		:			
		:			
2	<b>Recommended Source of Power</b>	:			
	Prime More Used, kW	:			
2.1	1 Propeller shaft				
	Туре	:			
	Length of shaft, mm				
	Maximum	:			



		$20.4 \pm 0.1$		
	Βφ	29.4±0.1		
	S	8.69		
	R	R 6.7±0.25		
	α	α 30°		
	G	G 7		
	Н	38		
	A	54 (Min.)		
	В	76 (Min.)		
	Ι	25±0.5		
	J (optional hole)	8.3		
3	Pump Description			
	Make of pump		:	
	Туре		:	
	No. of Plunger		:	
	Recommend pump s	speed for	:	
	spraying, rpm			
	Suction Volume, l/min		:	
	Rated pressure for spraying,		:	
	Kg/cm <sup>2</sup>			
	Pump, kW		:	
4	Nozzle		:	
	Make		:	
	Туре		:	
	Designation		:	
	Recommended operating pressure,			
	Kg/cm2			
	Recommended discharge rate, ml/min (for cone spray & jet spray) Recommended cone angle at 3kg/cm <sup>2</sup> pressure, degree			
	Arrangement of nozzle			
	No. of nozzles		:	
5	Tank			
	Shape		:	
	Size, mm (L x B x H)			
L	1		1	

	Capacit	y, 1	:					
	Material							
	Method	of Mounting	:					
6	Main Frame							
	Туре		:					
	Size, m	n (Length X Width)	:					
7	Transport wheel							
	Nos. of	Wheel	:					
	Tyre siz	e with ply rating	:					
	Track w	rith, mm	:					
	Ground	clearance, mm	:					
8	Axle							
	Materia	1	:					
	Length,	mm	:					
	Size, m	n	:					
9	Drawba	ar hitch						
	Materia	1	:					
	Size, m	n (L x B x T)	:					
9.1	Eye Bolt							
	Materia	1	:					
	Diamete	er, mm	:					
10	Mounti	ng arrangement						
10.1	Three p	ooint linkage, (Fig. 3)						
	Туре							
	Sr.	Notations	A	As per IS:	As measured, mm	Rem arks		
	No.			7231:2019				
			(1N,	1, /2N, 2), mm				
	Ι	Upper hitch point				<u> </u>		
	<b>D</b> <sub>1</sub>	Diameter of hitch pin	19 (0-0.08)/ 25.5 (0-0.13) 52 (Min.)					
	<b>b</b> 1	Width between inner						
		faces of yoke						
	II	Lower hitch points			·			
	D <sub>2</sub>	Diameter of hitch pin	2	22 (0-0.2)/				
				28 (0-0.2)				



11	Parking stand				
	Туре	:			
	Material	:			
	Size, mm	:			
	No of stand	:			
	Arrangement	:			
12	Agitation Device				
	Make	:			
	Туре	:			
	Nos. of agitation device	:			
13	Fan description	:			
	Type of fan	:			
	Material	:			
	Size of fan, mm	:			
	No of blades	:			
	Safety guard	:			
14	Gear box details				
	Ratio of gear box				
	No of teeth on 1st gear	:			
	No of teeth on 2nd gear	:			
	Ratio	:			
	No of teeth on 3rd gear	:			
	No of teeth on 4th gear	:			
	Ratio	:			
	Safety guard	:			
15	Filter				
	Mesh	:			
	Size, mm	:			
	Arrangement	:			
16	Accessories				

	For operator's safety against					
	pesticides					
	Tool kit					
17	Overall dimensions					
	(L x B x H)	, mm				
	Colour		:			
18	Mass with a	all accessories and				
	without fuel	and chemicals, kg				
19	Mass with a	ll accessories, fuel and	:			
	chemicals ta	emicals tank, kg				
20	Application/Area of Use		:			
21	Marketing/Labelling		:			
	Sr. no.	Parameters		:	Details	
	1	Make		:		
	2	2 Model		:		
	3	3 Sr No		:		
	4	Tractor power required		:		
	5	Year of manufacture		:		
	7 Name and address manufacturer			f :		

Place:

Date:

Signature:\_\_\_\_\_

Name:\_\_\_\_\_

Designation:\_\_\_\_\_