

General Information

Date:	Inspector:	System:
Location:		
Co2 system manufactur	er:	
Room or area desigr	nation	
Volume protected	Be	ove ceiling low raised floor tween floor and ceiling
System concentration	50 65 75	%
Weight of Co ₂ agent with		
Weight of Cylinder (tare	weight):	
Weight of Co ₂ agent:		
Normal pressure (super	pressure):	
Detection System		Ionization-type smoke detectors Photoelectric-type smoke detectors Rate-of-rise heat detectors Fixed-temperature heat detectors Rate-compensation heat detectors Other
Type of detection for Co ₂ system operation		Single zone Two zones (cross-zoned) Two detectors on any zone Other
Comments:		

Ref No: CDFES/GI/17/SSCL/01



Weekly Inspection

Year:	System:					
Location:						
Y = Satisfactory	N = Unsatisfactory (explai	in below)	N/A=	= Not appl	icable	
Date						
Inspector						
Check nozzle for physical dan	nage					
1. 1	e automatically for carbon dioxide					
There are no changes in size	or type of hazard protected					
	ontainer is OK. (Loss of more than					
10 percent requires refilling of	of tank.)					
Comments						

Ref No: CDFES/WI/17/SSCL/01



Monthly and Annual Inspections

Year:	System:	 	 	 				
Location:		 						
Y = Satisfactory <i>Note:</i> Pressures are satisfactory		-		-	-	able		
Monthly								
Date								
Inspector								
Check for signs of leakage at cylin	der							
Check for signs of physical damag								
Annual								
Date								
Inchector								
Check hoses in flexible connection	ns for damage							
Comments		 						
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Semi-Annual Tests and Maintenance

Year:	System:	
Location:		
Y = Satisfactory	N = Unsatisfactory (explain below)	N/A = Not applicable
Note: Weigh carbon dioxide	e cylinders with discharge control valve	
Date		
Inspector		
Weight: lb (kg) (Loss of	of more than 10 percent requires refilling)	
Control valve is operational		
Comments		

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Annual Tests and Maintenance

Year:	System:			
Location:				
Y = Satisfactory	N = Unsatisfactory (explain below)	N	I/A= Not applicable	
Date				
Inspector				
Actuating test of system				
Comments				

Ref No: CDFES/ATM/17/SSCL/01



5-Year Tests and Maintenance

Year:	System:	
Location:		
Y = Satisfactory	N = Unsatisfactory (explain below)	N/A = Not applicable
Date		
Inspector		
Hydrostatic Test of Hoses		
Due this year?		
Test performed? (if yes, give date	2)	
Comments		

Ref No: CDFES/5YTM/17/SSCL/01



12-Year Tests and Maintenance

Year:	System:	
Location:		
Y = Satisfactory	N= Unsatisfactory (explain below)	N/A = Not applicable
Date		
Inspector		
Hydrostatic Test of Cylinders		
Due this year?		
Test performed? (if yes, give dat	e)	
		,
Date		
Inspector		
Discharge Test of the System		
Due this year?		
Test performed? (if yes, give dat	e)	
Test satisfactory? (if yes, give da	te; if no, explain below.)	
Comments		

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