■ Trial run · Periodic inspection · Maintenance table

- To Maintenance manager>
 Inspections item at the time of the pre-use test run(Checking at periodic inspection).
 For using safely, please inspect the system one month after starting regular
- operation.

 The inspection cycle is mentioned below. However, determine your own

inspection cycle based on the actual operating rate and environmental condition.	ı
Items in bold: Inspection items requiring particular attention.	L

	(: Exchange required
Dogult	○ : Normal	Massuras	: Finished with exchange
Result	× : Abnormality	Measures	△: Adjustment required
		× : Abnormality	

A title			Check day	Y	D	М	The check person in charg	ge			
Name	Inspecting point	Contents of ins	spection		Reme	edv		*	Result	Measures	Inspection cycle (standard)
ramo		Check to see if there is any foreign particles adhering on its sliding surface or if it is seriously contaminated.		-			liouit	modour oo	inoposion oyoto (standard)		

		Check to see if there is any foreign particles adhering on							
		its sliding surface or if it is seriously contaminated.	Clean with a specific purpose cleaner or waste cloth.						
	Conductor	Is there any ark generated protrusion (convex shaped) on its sliding surface?	Remove any protrusion (convex) on the arc scratch using a file.						
	Conductor	American of the conditator is consect.	If it exceeds a threshold amount of wear, please replace the main						
High-Tro-Reel		Amount of wear of the conductor is correct? Amount of wear of the conductor :0.5 mm or less	conductor In case of wearing down to the replacement indication line at next inspection, please replace earlier than usual.						
unit		Is the unit moving in zigzag way?	Review distance between conductors at connecting section.						
	Unit	Isn't the unit dislocated from the hanger?	Review for any dislocated position on the unit. Correct if any.	0					
		Is the unit mounted parallel to the traveling rail?	Adjust the unit to be parallel.	0					
		Is there any cracked or broken?	Replace if cracked or broken sheath is found.	0					
	Insulating sheath	Don't the insulated sheath and the resin part of	Check the amount of wear of the collector and conductor						
		collector spinning shaft touch?	of the duct, replace it if necessary.						
End tension	Coil spring	Is the coil spring length adequate?	Adjust the coil spring length to be adequate. When applying tension to the High-Tro-Reel unit, be sure to tighten the nuts on the tension bolts evenly. Ambient temperature during installation 10°C or lower Coil spring length, (2)mm Tension(N) 115 4508 70 (For transverse) 125 3136	0			Once every 3		
insulator			11~40°C 75 (For transverse) 2254 (For transverse)				to 6 months		
		Is there any nut (double nut) of coil spring loosen?	Retighten.	0					
İ	Insulator	Is there any feed-in terminal screw loosen?	Retighten.	0					
	Resin section	Is there any cracked or broken on resin section?	Replace if cracked or broken sheath is found.						
	Cover	Is there any off or drop-out on the cover?	Attach the cover for off or drop-out of the cover.	0					
		Is there any aperture or difference in level between conductors?	Correct the connection for aperture or difference in level.	0					
	Connection	Is there any serious flaw or crack on the conductor surface?	Do over again the cutting and correct for serious flaw or crack.						
Joiner		Is there any fixed screw loosen?	Retighten.	0					
	Cover	Is there any cracked or broken on resin section?	Replace the cover if cracked or broken on resin is found.						
	COVCI	Is there any off or drop-out on the joiner cover?	Attach the cover for any off or drop-out of the cover.	0					
Joiner		Is there a large gap between the tow conductors?	Fix the conductor connection section.	0					
(without feed	Joints	Is there a significant damage and cracks on conductor surface?	conductor surface? Re-processing terminal again, and fix						
-in terminal)		Is there a loose the screws?	Tighten screws more.	0					
Center	Terminal	Is there a loose the terminal screws?	Tighten screws more.	0					
feed-in joiner	Cover	Is there a damage or cracks in the resin?	Replace the cover.						
		Is there a out of Joiner cover or drop out?	Attached to the cover	0					
Hanger	Nut	Is there any mounting nut loosen?	Retighten.	0					
	Resin section	Is there any cracked or broken on resin section?	Replace if cracked or broken sheath is found.						
	Collector	Is there any serious wear to replacement indication line.	Replace the collector shoes if there is wear to replacement indication line.	_					
	shoes	Is there any ark generated protrusion (convex shaped)?	Remove the protrusion (convex) on the arc scratch using a file.						
		Is there any bur generated?	Remove the bur using a sand paper.						
		Is there any mounting bolt loosen?	Retighten.	0					
	Arm	Is the arm installing dimension correct? Dislocation in left and right direction: ±10mm or less Position of mount rod and sliding surface (movable range): 90±20mm	Adjust its mounting dimension.	0					
Collector arm		Is there any serious twisting on the mount rod?	Correct twisting.	0					
Collector and	Oi :	Is there any curve or variation on the arm?	Replace the arm if there is curve or variation.						
	Spring pin	Is there any chip or broken?	Replace if chip or broken spring pin is found.						
	Spinning shaft	Is there any cracked or broken on the spinning shaft?	Replace if cracked or broken spinning shaft is found.				Once every 1		
	Spring bearing metal	Is there any wear or hole loosen on spring bearing metal?	Replace the collector shoes if there is wear to replacement indication line.				to 3 months		
	Lead wire	Is there any damage on the sheath of lead wire?	If there is damage, replace the collector shoes.		\vdash				
		Is the collector shoes pulled by the lead wire?	If the collector shoes pulled, correct to have extra length on lead wire.	0					
	Mount metal	Are the centers of the collector arm mounted metal and the Hi-Tro-Reel unit matching?	Correct to be match the centers.	0					
	l lain	Are there modification of a spring (6.2mm or more clearance between the spring) or rust on the spring?	Deformation of the spring, if there is rust, replace						
Collector arm	Unit		If there is abnormal wear of the arm, replace the collector arm.		1				
Collector arm support parts for transverse	Unit	Are there abnormal wear?		_	 				
support parts	Unit	Are there abnormal wear? Is there a loose the screws?	Tighten screws more.	0					