

Pneumatic Tube Document Transport System (Lamson)

Activity		Type Of Service				
		A	B	C	D	E
1	Carriers: -Check swivel / lid action on all carriers. -Check velcro rings, replace if necessary. -Check carrier body for damage.		Y	Y	Y	
2	Stations: -Test all tube switch functions in service mode. -Test arm and slide gate limit switch (if applicable). -Test brake slide for correct operation (if applicable). -Test slide tubes for correct operation (if applicable). -Check keypad including all single keys and menus. -Check LCD display for functionality. -Check arrival signal if installed. -Check all service functions. -Test loading and receiving of carrier. -Check receiving basket for damage and secure fixing. -Check carrier damper in basket for wear. -Check for tight setting of plug connections. -Check proximity settings. -Clean station body.		Y	Y	Y	
3	Stations: -Clean all sliding parts. -Clean station housing. -Grease all sliding parts (DO NOT use oil as it will damage plastic). -Clean all rubber seals. -Clean sealing plates. -Grease top and bottom sealing plates (Use only silicone spray). -Check lock. -Check gear wheel and gear rack. -Check function of send block including spring.			Y	Y	
4	Diverters: -Check swivel tube function in service mode. -Test operation of tube switches. -Clean guide bar and roller. -Check rubber seals. -Clean all surfaces and treat with silicone spray. -Check tightness of plug connections.			Y	Y	
5	General: -Check supply voltage at power packs. -Check supply voltage at blowers. -Check all electrical connections. -Clean all station diverters and blowers.				Y	
6	Stations:				Y	

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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Last Issue Date: 01/04/2020		Type Of Service				
Activity		A	B	C	D	E
	-Check adjustment of sliding tube. -Check connections to stations and tube. -Check operation voltage. -Check operation of air release valve and clean.					
7	Diverters: -Check adjustment of S tube. -Check fixing of diverters and tube connections. -Check operation voltage.				Y	
8	Blowers: -Check operation of reversing valve. -Check motor protection relay. -Clean carrier damper. -Check tight setting of cable and tube connections.				Y	
9	Tube System: -Check for any damage. -Check density. -Running time. -Check cable fixings.				Y	
10	Power Supply: -Check operation voltage. -Check tight setting of plug and screw connections.				Y	
11	Check Fire Protection Sleeves.				Y	
12	Central Control: -Check display and keyboard. -Test printer (if applicable). -Re-enter maintenance intervals. -Check free run service. -Check error memory readout.				Y	
13	Record the results in the log book.		Y	Y	Y	

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Special Comments and Technical Data

B SERVICE:

- FOR LOW TO MEDIUM USE AND / OR NEWER SYSTEMS: QUARTERLY

- FOR MEDIUM TO HIGH USE AND / OR OLDER SYSTEMS: MONTHLY

C SERVICE 6 MONTHLY

D SERVICE ANNUAL

THE ACTIVITIES AND FREQUENCIES (SPECIFICALLY THE B SERVICE) ABOVE ARE GENERIC AND MAY NEED TO BE VARIED TO SUIT THE

SITE CONDITIONS.

THE RESPONSIBLE ORGANISATION IS TO IMPLEMENT AN APPROPRIATE MEDICAL EQUIPMENT MANAGEMENT PROGRAM AND THIS PREVENTATIVE MAINTENANCE SERVICE AND ASSOCIATED DOCUMENTATION IS TO FORM PART OF THIS PROGRAM.

ALL TO COMPLY WITH: AS3551 AND THE MANUFACTURER'S RECOMMENDATIONS.

APPLICABLE LEGISLATION: SA PUBLIC HEALTH REGULATIONS.

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