

Printing machines

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 30/09/2015						
1	Check all contactors for correct operation and tighten all terminal screws and electrical connections.			Y	Y	
2	Main motor - Check commutator, bearings and brushes for correct operation. Lubricate as per manufacturers' requirements.			Y	Y	
3	Main control cabinet - Check all contactors, relays, timers, fuses, cooling fan etc for correct operation and tighten all terminal screws and electrical connections.			Y	Y	
4	Check and adjust all safety circuit guards, electrical connections and lamps.			Y	Y	
5	Run and adjust suction pump checking the operation of the blower and suction.			Y	Y	
6	Clean and replace filters as required.			Y	Y	
7	Check and adjust feeder controls.				Y	
8	Check and adjust pile motor break				Y	
9	Check and adjust suction fan belt.				Y	
10	Check and adjust double sheet feeder.				Y	
11	Check and adjust motor brakes as per manufacturers' requirements.				Y	
12	Check, adjust and recalibrate tachogenerator as per manufacturers' specifications.				Y	
13	Ensure correct operation of motor cooling fan.				Y	
14	Check and tighten all motor electrical connections and clean motor.				Y	
15	Check condition of cabinet.				Y	
16	Control Stations: - Check control station operation and function.				Y	
17	Delivery; - Check, adjust and calibrate front lay detection, delivery detection, missing sheet detection, electronic drives and warning systems as per manufacturers' specifications.				Y	
18	Electronic systems: - Check, adjust and calibrate front lay detection, delivery detection, missing sheet detection, electronic drives and warning systems as per manufacturers' specifications.				Y	
19	Auxiliary equipment: - Check all electrical componentry in any auxiliary equipment such as Spray unit, Ionmat, dryers, blanket washers etc.				Y	
20	Dampening system; - Check and adjust all form rollers, ductor rollers, roller cups, roller settings, micrometer adjustments and ratchet levers.				Y	
21	Check all roller bearings and journals.				Y	
22	Check operation of circulation pump and all associated plumbing equipment.				Y	
23	Inking units: - Check and adjust all form rollers, Ink doctor rollers, roller cups, roller settings, micrometer adjustments, duct levels including duct blades.				Y	
24	Check all roller bearings, journals and duct keys.				Y	

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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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25	Cylinders - Inspect and adjust Impression cylinder, Blanket cylinder, Plate cylinder, Transfer cylinder and Perfecting cylinder, as per manufacturers' specification.				Y	
26	Check all cylinder bearings for correct operation.				Y	
27	Check and adjust Gripper settings, Timing requirements, Micrometer adjustment, Lateral adjustments, Circumferal adjustments etc.				Y	
28	Feeder: - Realign and check operation of Section feeder, Feeder head, Feeder foot, Feed tapes, Drop rollers, Bearings, feed Board bearings, O/S Side lay, D/S Lay bearings, Side lay bearings, front lay gripper settings.				Y	
29	Check and clean blowers as per manufacturers' specification.				Y	
30	Check and adjust timing to manufacturers' specifications.				Y	
31	Spray powder: - Check operation and clean Spray bowl, Solenoid valve, Spray bar tube, Nozzles, Heaters and Housings.				Y	
32	Suction pumps: - Dismantle suction pump and check bearings, vanes, bores, valves, shims and casings.				Y	
33	Reassemble suction pump as per manufacturers' specification.				Y	
34	Check all auxiliary equipment such as Ionmat, IR dryers, UV dryers, Blanket washers, Roller cleaners etc.				Y	
35	Record results in log book				Y	

Special Comments and Technical Data

C SERVICE 3 MONTHLY (DO NOT INCLUDE FOR DECD SITES)
D SERVICE ANNUAL

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