

Service/ Maintenance checklist For RENTEC Dinosaurus 2600S Pre-Shredder



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
General Cleaning of Machine when needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Check Hydraulic System Oil, Cutting Table, Oil Coolers & Testing	50 Hours																													
Maintenance Check of Machine	Weekly																													
Oil Bearings	500 Hours																													
Check Hydraulic Hoses	500 Hours																													
Pressure of Hydraulic Accumulators (9 Bar)	500 Hours																													
Oil Analysis	500 Hours																													
1000 Hour service (3 filters, grease for coupling)	1000 Hours																													
Gear Box Oil	1000 Hours																													
Oil Coupling	3000 Hours																													
Hateco Gear Coupling - Check Sleeves, Grease Level	4000 Hours																													

Go to service/ maintenance or user manual for advanced information



More than 1 year
8,000 Hours Hateco Gear Coupling - Screws, Nuts, Gaskets, Gearing & Sealing, Alignment

Service/ Maintenance checklist For Mc Donald Trommels 1 & 2



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
General Cleaning of Machine when needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Check Gearbox is not Overheating & Torque Arm is Securlly Fastened	Daily																													
Check Greasepots	40 Hours																													
Maintenance Check of Machine	500 Hours																													
Check Trommel Mesh for Damage	500 Hours																													
Check Trommel Brushes	500 Hours																													
Check Trommel Brushes Rosta Units are Working Correctly	500 Hours																													
Check Wheel Shaft Nuts & Bolts are Tight	500 Hours																													
Check Bearings Nuts & Bolts are Tight	500 Hours																													
Check Tracking on Barrell Using Grub Screw Adjusters	500 Hours																													



Go to service/ maintenance or user manual for advanced information
More than 1 year

Service/ Maintenance checklist For Impact Zaks 1 & 2



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year				
General Cleaning of Machine when needed	Each Shift																																	
Visual Inspection of Machine	Each Shift																																	
Check Gearbox is not Overheating & Torque Arm is Securely Fastened	Daily																																	
Check Greasepots	40 Hours																																	
				Go to service/ maintenance or user manual for advanced information																														
				More than 1 year																														

Service/ Maintenance checklist For NIHOT Single Drum Air Separator SDS-2000



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
General Cleaning of Machine if needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Remove Content from Stone Trap	Each Shift																													
Empty outside trays & Inspect for blockages	Daily																													
Maintenance Check of Machine	Weekly																													
Relubrication Y Bearing Housing	200 Hours																													
Remove Pollution from Inspection Doors	250 Hours																													
Remove Pollution & Obstacles Around Explosion Relief Panel	250 Hours																													
Check Oil Levels of Gear Boxes	250 Hours																													
Check V Belt Tension	250 Hours																													
Relubrication SNL Bearing Housing	2000 Hours																													
Check Running Noises to Detect Possible Bearing Damage	3000 Hours																													
Change Mineral Oil	6000 Hours																													

Go to service/ maintenance or user manual for advanced information

- More than 1 year
- 10,000 Hours Change Geared Motors Lubricant
- 10,000 Hours Change Bearing Grease
- 10,000 Hours Change Oil Seal (Do Not Mount on Same Track)
- 10,000 Hours Check Rotational Clearance
- 10,000 Change Synthetic Oil



Service/ Maintenance checklist For Conveyortek Core 1200 Inline E TP Overband Magnets 1, 2 & 3



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
General Cleaning of Machine if needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Maintenance Check of Machine	Weekly																													
Check Drums are in Correct Position (25mm Between Stringer & Drum Face)	500 Hours																													
Ensure Belt is Tracked Centrally on Drums, No Side to Side Movement	500 Hours																													



Go to service/ maintenance or user manual for advanced information	
More than 1 year	

Service/ Maintenance checklist For Conveyortek Core 1500 ECS-H Eddy Currents 1 & 2



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
General Cleaning of Machine if needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Maintenance Check of Machine	Weekly																													
Grease ECS Rotor External Bearing	250 Hours																													
Grease Rear Drive Drum Take-Up Bearing	250 Hours																													
Grease Magnetic Drum Separator	250 Hours																													
Grease ECS Rotor Internal Bearing (REMOVE PANEL)	750 Hours																													

Go to service/ maintenance or user manual for advanced information

More than 1 year



Service/ Maintenance checklist For Mc Donald 8 Paddle Ballistic Separators SDS-2000 1 & 2



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year			
General Cleaning of Machine if needed	Each Shift																																
Visual Inspection of Machine	Each Shift																																
Check Gear Box is Not Overheating & Inspect Coupling for Damage	Daily																																
Inspect Shafts	Weekly																																
Maintenance Check of Machine	Weekly																																
Check Paddle Mesh Holding Down Bolts for Tightness	Weekly																																
Grease Ballistic Shaft Bearings & Ballistic Shaft & Check Bolts for Correct Tightness	200 Hours																																

Go to service/ maintenance or user manual for advanced information



More than 1 year

Service/ Maintenance checklist For TOMRA NIR1-VIS NIR Separators 1 & 2



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year		
General Cleaning of Machine if needed	Each Shift																															
Visual Inspection of Machine	Each Shift																															
Clean Lenses	Each Shift																															
Clean Valve Block	Each Shift																															
Perform a Valve Test	Weekly																															
Maintenance Check of Machine	Weekly																															
Clean Nozzles	160 Hours																															
Calbrate Autosort for Scanner Unit	500 Hours																															
Measure Belt Speed	500 Hours																															
Replace Pressure Units Filter	1000 Hours																															



Go to service/ maintenance or user manual for advanced information

More than 1 year

Service/ Maintenance checklist For LINDNER KOMET 2800 HP Fine-Shredder



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
Adjust Cutting Gap	Each Shift																													
General Cleaning of Machine if needed	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Check Knives/Kife Supports	Each Shift																													
Check Scraper	Each Shift																													
Lubricate Rotor Bearing	Each Shift																													
Lubricate Pusher Bearing	12 Hours																													
Maintenance Check of Machine	Weekly																													
Check all 4 Belt Tensioners (2 on each side)	Weekly																													
Check no Material has got into Belt Housing	Weekly																													
Check Rotor-Housing Seal/Cassette	Weekly																													
Check Screen Space	Weekly																													
Check Hydraulic Aggregate	Weekly																													
Lubricate Side Bearing for Foreign Parts Flap	200 Hours																													
Lubricate Bearing Bolts	200 Hours																													
Lubricate Rod-End Bearing Hydraulic Cylinder for Foreign Material Flap	200 Hours																													
Lubricate Rod-End Bearing Hydraulic Cylinder of Screen Cassette	200 Hours																													
Lubricate Pusher Unit	200 Hours																													
Check Screw Fastening of the Screen Plates	500 Hours																													
Replace Rotor Bearing Felt Ring Seal	500 Hours																													
Check Coupling	500 Hours																													
Check Bearing Play	1000 Hours																													
Replace Screens Depending on Wear (x8)	1000 Hours																													
Take Sample of Hydraulic Oil	2000 Hours																													
Check Leveling Elements	3000 Hours																													
Grease Drive Motor on Drive Side	3800 Hours																													



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More than 1 year
 6 Years Manufacturer to Change All Hydraulic Hoses
 7,600 Hours Grease Drive Motor on Fan Side

Service/ Maintenance checklist For PERRY Drying Floor



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year	
Visual Inspection of Machine	Twice Per Shift																														
Check Plenum Pressures to Heat Exchangers on PLC	Twice Per Shift																														
General Cleaning of Machine (Material in walk ways and under belt)	Each Shift																														
Empty Material Build Up From In feed/Out feed	Each Shift																														
Check Belt Tracking on Working Pass & Return Pass	Each Shift																														
Check Tracking Unit	Each Shift																														
Ensure Fire Suppression Tanks are at its Maximum Levels	Daily																														
Check Heat Exchanger Filters	Daily																														
Complete 40 Hours Check List in Manual	40 Hours																														
Blow Down Dust Build up on Carbon Pipes to Heat Exchanges (air locks)	Weekly																														
Grease Agitators From External Grease Points (2 Pumps)	Weekly																														
Grease Main Belt, Tracking Unit, Tension & Brush Rollers	Weekly																														
Remove Out Feed Panels and Clear Material & Dust	Weekly																														
Maintenance Check of Machine	Weekly																														
Check for Build up of Metal on In Feed Belt	Weekly																														
Check Wear of Agitator Feet & Build Up of Metal on Agitators	Weekly																														
Inspect Fan Motors, Spin Check for Grinding Noises	Weekly																														
Complete 160 Hours Check List in Manual	160 Hours																														
Test Emergency Shut Down & Fire Suppression	500 Hours																														
Clean Fire Suppression Tank Fliter	500 Hours																														
Check Condition & Joins of Main Belt	500 Hours																														
Inspection & Service, Check Gear Box Torque	2000 Hours																														
Visual Check of Sealed Agitator Bonfiglioli Motorgear Box	3000 Hours																														



Go to service/ maintenance or user manual for advanced information
More than 1 year
10 Years Replace Sealed Bearings on All Rollers

Service/ Maintenance checklist For Geelen Counterflow Cooler VK42X38KL-P



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year		
General Cleaning of Machine if needed	Each Shift																															
Visual Inspection of Machine	Each Shift																															
Control Panel Filter	Daily																															
Check Oil Temperature	Weekly																															
Check Filling Level	Weekly																															
Maintenance Check of Machine	Weekly																															
Check Thermostat Probe	Weekly																															
Check Air System Filters	Weekly																															
Decks Discharge Valves	Weekly																															
Clean Temperature Probes	Weekly																															
Check Fire Thermostat	500 Hours																															
Check Oil Level and Hydraulic Hoses, Pipes & Connections on Swivel Valve Discharger	500 Hours																															
Check Connections, Cyclones, Ducting & Fines on Air System	500 Hours																															
Check Hydraulic Cylinders at each Deck on Swivel Valve Discharger	2000 Hours																															
Check Rotary Valve Blades	3000 Hours																															
Check Oil Colour & Filter on Swivel Valve Discharger	3000 Hours																															
Clean Fans	3000 Hours																															
Check Air System R-H Sensor	3000 Hours																															
Check Bearings & Seals on Cyclone & Fines Valve	3000 Hours																															
Check Blades & Housing on Cyclone & Fines Valve	3000 Hours																															
Check Ball-Joints at the Cylinders & Swivel Arms on each Deck on the Swivel Valve Discharger	Every Year																															
Check Coupling	Every Year																															
Check Oil Level of Gear Box	Every Year																															
Change Hydraulic Oil	Every Year																															
Check Cooling Air	Every Year																															
Check Oil of the Gear Box in Cyclone & Fines Valve	Every Year																															



Go to service/ maintenance or user manual for advanced information

More than 1 year
10,000 Hours Check Lubricant in Nord Reduction Gear Box
30,000 Hours Drain all Oil, Clean the Unit, Fill with New Oil on Swivel Valve Discharger
30,000 Hours Replace Rotary Valve Gear Box Oil

Service/ Maintenance checklist For RDF Processing Plant Including all Conveyor Belts



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
Cleaning Check List	Each Shift																													
Visual Inspection of Machines	Each Shift																													
Check for Excessive Heat on All Motors	Daily																													
Make Sure Belts are Not Tracking	Daily																													
Check Guards & Safety Devices on Conveyors	Daily																													
Scrapers Should be Adjusted at the Head Drum on Each Conveyor	Daily																													
Check Chains on Conveyors	Weekly																													
Cleaning Checks	Weekly																													
Maintenance Check of Machines	Weekly																													
Check All Gear Box Levels	Weekly																													
All Bearings Greased	Weekly																													
Clean All Internal Chutes	Weekly																													
Renew Gearbox Oils on Conveyors	2000 Hours																													
Replace Automatic Dispensers on Nord Drive Systems	3000 Hours																													
Replace all Bearings above Peletizers on Haith Conveyors	Under Review																													



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More than 1 year

- 2 Years Replace Shaft Seals if Worn in Nord Drive Systems
- 2 Years Clean Vent Plugs in Nord Drive Systems
- 2 Years All Gear Box Oils Changed
- 20,000 Hours Re-Lubrication of Bearings in the Nord Drive Systems Gear Units
- 10 Years General Overhaul of Nord Drive Systems

Service/ Maintenance checklist For Orlan Super 130 KW Boilers 1 - 42 & GRUNDFOS Pumps



Work To be Carried out	Frequency	Each Shift (10 Hours)	Daily (20 Hours)	Weekly (120 Hours)	250 hours	500 hours	750 hours	1000 hours	1250 hours	1500 hours	1750 hours	2000 hours	2250 hours	2500 hours	2750 hours	3000 hours	3250 hours	3500 hours	3750 hours	4000 hours	4250 hours	4500 hours	4750 hours	5000 hours	5250 hours	5500 hours	5750 hours	6000 hours	6250 hours	1 Year
Visual Inspection of all Pressures	Hourly																													
Remove/Empty IBC's	Each Shift																													
Check all Door Fans are Working	Each Shift																													
General Cleaning of Machine	Each Shift																													
Visual Inspection of Machine	Each Shift																													
Clean Door Fans	Daily																													
Check External Outlet Pipes are not discharging (Copper & Carbon)	Daily																													
Check Pressure Sets are not Exceeding 3bar of Pressure at anytime	Daily																													
Check No Smoke or Fumes are Escaping from Badly sealed doors	Daily																													
Check Gasification Chambers are clear of heavy ash build up	Daily																													
Rock Turbulator Handles	Daily																													
Blow off any Dust on the Pumps	Daily																													
Ensure Flu Fans are On	Daily																													
All Handles Checked & Operational	Daily																													
Check for Leaks/Damage on Pipe Work Lines & Connections	Daily																													
Check the System Pump Set is Operational & Clear of Faults	Daily																													
Check Pressure Guage is in Working Order & Free of Leaks or Damage	Daily																													
Cleaning Low Level (Hoover)	Daily																													
Check All Air Vents are in Working Order & Free of Leaks or Damage	Daily																													
Check Fan Control/Inverter is Operational & in Working Order	Daily																													
Check Flow & Return for Air Locks	Daily																													
Visually Check Pumps	Daily																													
Clean all External Vents in Boiler House	Weekly																													
Check External Heat Exchange is Working & Free From any Leaks or Damage	Weekly																													
Maintenance Check of Machine	Weekly																													
Grease Boiler Doors & Check Tightness	Weekly																													
Internal Chambers & Chimney Flaps Cleared of Pitch	Weekly																													
Cleaning High Level	Weekly																													
Blow Down the High Level Air Intakes	Weekly																													
Front Case Removed & Fans Cleaned	Weekly																													
Check the System Heat Meter is Operational & in Working Order	500 Hours																													
Sweep Chimneys	3000 Hours																													

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More than 1 year



