

 <p>AISHA STEEL MILLS LIMITED SHAPING THE ECONOMY</p>	<h2>Maintenance Check List</h2>	<p>DOC.#ASML-ENGMECH-FORM-03</p> <p>Revision No. 00</p> <p>Effective Date: 01-Apr-2017</p>
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COMPACT COLD MILL				
MONTHLY CHECKLIST				
Year: _____		MONTHLY: _____		Date: _____
S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
PREPARATION SECTION				
A	POR WITH SHIFTING FRAME			
1	Bush/Sliding Liners	Wear		
2	Hoses/Fittings	Check for Leakage/Wear		
3	Brakes	Check Operations		
4	Oil Seals	Wear of Oil Seals/Packing		
5	Lubricants	Viscosity of Lubricants		
6	Couplings	Cylindricity on Coupling Parts		
7	Mandrel Segments	Greasing		
8	Mandrel Head Support	Greasing		
9	Shifting Frame Slide	Greasing		
10	Drive Spindle	Greasing		
B	SNUBBER ROLL			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Drive	Function (Repair/replace)		
7	Drive	Lubrication (Top up/Adjust/Adapt)		
8	Fluid Lines/ Connections	Leakages, Flow rate		
9	Roller/Barrel Surface	Damages/Corrosion/Wear		
10	Cylinder	Function		
11	Arm	Greasing		
12	Arm Cylinder Pivot	Greasing		
13	Bearing Blocks	Greasing		
C	OUTBOARD BEARING SUPPORT			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Roller Support	Position/Damage/Wear		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Bearing	Greasing		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
11	Cylinder Pivot	Greasing		
D	PIVOTING TELESCOPIC TABLE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Cylinder	Sealing		
8	Fluid Lines/ Connections	Leakages, Flow Rate		
E	PIVOTING TABLE WITH COIL PEELER			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Peeler Knife	Wear		
7	Cylinder	Function		
8	Cylinder	Sealing		
9	Fluid Lines/ Connections	Leakages, Flow rate		
10	Cylinder Pivot	Greasing		
11	Frame Slide	Greasing		
F	3-ROLL PINCH			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Cylinder	Sealing		
8	Fluid Lines/ Connections	Leakages, Flow Rate		
9	Pinch Roll Bearing Block	Greasing		
10	Bending Roll Bearing Block	Greasing		
11	Bending Roll Cylinder Pivot	Greasing		
12	Deflector Roll Bottom Bearing Block	Greasing		
13	Deflector Roll Cylinder Pivot	Greasing		
G	BASE FRAME			
1	General	Condition (Damage)		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
H STRIP CENTER DETECTION				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
I STRIP GUIDE UNIT				
1	Cylinder	Function		
2	Cylinder	Sealing		
3	Connections for Hydraulics, pipelines, hoses, fittings, valves	Check for Damage and Wear		
4	Guide Plates	Volumetric Flow Rate		
5	Guide Plates	Check for Damage and Wear		
6	Bearing Assembly	Lubrication of Sliding Liners		
7	Gear Wheel	Greasing		
TENSION REEL 1				
J 4-SEGMENT TENSION REEL				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Contamination/Dirt		
5	Guide	Wear of Sliding Plate		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Brakes	Damages after every sudden Brake		
8	Gear Unit	Function		
9	Cylinder	Function		
10	Cylinder	Sealing		
11	Strip Gripper Segment	Leaks		
12	Mandrel Head Support	Greasing		
13	Drive Spindle	Greasing		
K DRIVEN SNUBBER ROLL				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Swivel Drive	Lubrication		
7	Cylinder	Function		
8	Fluid Lines/ Connections	Flow Rate		
9	Bottom Bearing Blocks	Greasing		
10	Arm Cylinder Pivot	Greasing		
11	Bearing Blocks	Greasing		
L	STRIPPER PLATE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Sliding Blocks	Greasing		
ENTRY SECTION				
M	MANDREL SUPPORT			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Support	Wear		
7	Support	Marks and Scores		
8	Cylinder	Function		
9	Fluid Lines/ Connections	Leakages, Flow Rate		
10	Bearing Cylinder Pivot	Greasing		
N	PIVOTING TELESCOPIC TABLE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Front table and pivoting table surface	Damage/Wear		
7	Guide Ledges	Damage/Wear		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Fluid Lines/ Connections	Leakages, Flow Rate		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
11	Cylinder Pivot	Greasing		
O	BASE FRAME			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
P	BENDING ROLLS			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
9	Cylinder Pivot	Greasing		
Q	DIVIDING SHEAR			
1	Cylinder	Function		
2	Cylinder	Fastening		
3	Cylinder	Sealing		
4	Connections for Hydraulics, pipelines, hoses, fittings, valves	Fastening		
5	Connections for Hydraulics, pipelines, hoses, fittings, valves	Sealing		
6	Cylinder Pivot	Greasing		
7	Guide Frame	Greasing		
R	STRIP PRESS			
1	Cylinder	Sealing		
2	Fluid Lines/ Connections	Leakages, Flow Rate		
3	General	Condition (Damage)		
4	General	Function		
5	General	Unusual Noise		
6	General	Wear		
7	General	Contamination/Dirt		
8	Synchronizing Equipment	Noise		
9	Cylinder	Function		
10	Cylinder Pivot	Greasing		
11	Guide Cylinder Pivot	Greasing		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
12	Guide Frame	Greasing		
MILL STAND 1				
S	DRY STRIP SYSTEM			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
T	BED PLATES			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	Fluid Lines/ Connections	Leakages, Flow Rate		
U	MILL HOUSING WITH ACCESSORIES			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Guide	Lubrication of Sliding Liners		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Car Locking and Keeper System	Greasing		
V	HYDRAULIC ADJUSTMENTS (SONY TRANSDUCER)			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Cylinder	Function		
8	Cylinder	Sealing		
W	CYLINDER/ BENDING BLOCKS			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	WR Bending Blocks with Guide Bars	Function, Ease of Movement		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Drain Bore in Bending Block	Check for Clogging, Clean at Regular Intervals		
11	Cylinder and Bending Blocks	Greasing		
X	CVC SHIFTING			
1	General (CVC Shifting Cylinder)	Condition (Damage)		
2	General (CVC Shifting Cylinder)	Unusual Noise		
3	General (CVC Shifting Cylinder)	Contamination/Dirt		
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	CVC Shifting System	Greasing		
Y	WEDGE ADJUSTMENT SYSTEM			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Guide	Lubrication of Sliding Liners		
8	Stripper	Wear/Contamination		
9	Cylinder	Function		
10	Cylinder	Sealing		
11	General	Greasing		
Z	SPINDLE HEAD SUPPORT			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Cylinders	Function		
5	Spindle Head Support	Greasing		
AC	BUR CHANGING DEVICE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
WORK ROLL CHANGING DEVICE				
AD	UNDER CARRIAGE			
1	Changing Car Wheel	Greasing		
AE	SIDE SHIFTER DRIVE			
1	Guide Rollers	Function/position		
2	Work Roll Changing Cylinder Pivot	Greasing		
AF	TONG CAR			
1	Spring Force Buffer	Function		
2	Track Wheel Clearance in Track Rails	Function		
3	Changing Clamp Pivot	Greasing		
INTERSTAND				
AG	STRIP DEFLECTOR			
1	Peeler Knife	Function		
AH	HOLD DOWN ROLL			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Fluid Lines/ Connections	Leakages, Flow Rate		
5	Roll/Barrel Function	Damage/Corrosion/Wear		
6	Bearing Assembly	Function		
7	Cylinder	Function		
8	Cylinder	Sealing		
9	Strip Tension Roll Block	Greasing		
AI	BASE FRAME			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Fluid Lines/ Connections	Leakages, Flow Rate		
AJ	STRIP TENSIO METER			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
AK	PASSLINE ROLL			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
BUR CHANGE DEVICE				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Changing Car Cylinder Pivot	Greasing		
8	Changing Car Wheel	Greasing		
MILL STAND 2				
AL	DRY STRIP SYSTEM			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
AM	BED PLATES			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	Fluid Lines/ Connections	Leakages, Flow Rate		
AN	MILL HOUSING WITH ACCESSORIES			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Guide	Lubrication of Sliding Liners		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Car Locking and Keeper System	Greasing		
AO	HYDRAULIC ADJUSTMENTS (SONY TRANSDUCER)			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Cylinder	Function		
8	Cylinder	Sealing		
AP	CYLINDER/ BENDING BLOCKS			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Bending Blocks Guide	Function, Ease of movement		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Drain Bore in Bending Block	Check for Clogging, Clean at Regular Intervals		
11	Cylinder and Bending Blocks	Greasing		
AQ	CVC SHIFTING			
1	General	Condition (Damage)		
2	General	Unusual Noise		
3	General	Contamination/Dirt		
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow rate		
7	CVC Shifting System	Greasing		
AR	WEDGE ADJUSTMENT SYSTEM			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow rate		
7	Guide	Lubrication of Sliding Liners		
8	Stripper	Wear/Contamination		
9	Cylinder	Function		
10	Cylinder	Sealing		
11	Wedge Adjustment System	Greasing		
AS	SPINDLE HEAD SUPPORT			
1	General	Condition (Damage)		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
2	General	Function		
3	General	Unusual Noise		
4	Cylinders	Function		
5	Spindle Head Support	Greasing		
AV	BUR CHANGING DEVICE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
7	Cylinder Pivot	Greasing		
8	Changing Car Wheel	Greasing		
FUME EXHAUST SYSTEM				
1	Conditioning Unit	Cleanliness		
2	Fan	Function/Leaks		
3	Fan	Impeller		
4	Fluid Lines/ Connections	Leakages, Flow Rate		
EXIT SECTION				
AW	DRY STRIP SYSTEM			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	Cylinder	Function		
5	Cylinder	Sealing		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
AX	MANDREL SUPPORT			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Support	Wear		
7	Support	Marks and Scores		
8	Cylinder	Function		
9	Fluid Lines/ Connections	Leakages, Flow Rate		
10	Bearing Cylinder Pivot	Greasing		
AY	PIVOTING TELESCOPIC TABLE			
1	General	Condition (Damage)		
2	General	Function		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Front Table and Pivoting Table Surface	Damage/Wear		
7	Guide Ledges	Damage/Wear		
8	Cylinder	Function		
9	Cylinder	Sealing		
10	Fluid Lines/ Connections	Leakages, Flow Rate		
11	Cylinder Pivot	Greasing		
AZ	BASE FRAME			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Fluid Lines/ Connections	Leakages, Flow Rate		
AAA	BENDING ROLLS			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
9	Cylinder Pivot	Greasing		
AAB	DIVIDING SHEAR			
1	Cylinder	Function		
2	Cylinder	Fastening		
3	Cylinder	Sealing		
4	Connections for Hydraulics, pipelines, hoses, fittings, valves	Fastening		
5	Connections for Hydraulics, pipelines, hoses, fittings, valves	Sealing		
6	Cylinder Pivot	Greasing		
7	Guide Frame	Greasing		
AAC	STRIP PRESS			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
4	General	Wear		
5	General	Contamination/Dirt		
6	Synchronizing Equipment	Noise		
7	Cylinder	Function		
8	Cylinder	Sealing		
9	Fluid Lines/ Connections	Leakages, Flow rate		
TENSION REEL 2				
AAD	STRIP PRESS			
1	General	Function		
2	General	Unusual Noise		
3	General	Contamination/Dirt		
4	Fluid Lines/ Connections	Flow Rate		
5	Cylinder	Function		
6	Cylinder	Sealing		
AAE	4-SEGMENT TENSION REEL			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Contamination/Dirt		
5	Guide	Wear of Sliding Plate		
6	Fluid Lines/ Connections	Leakages, Flow rate		
7	Brakes	Check for Brake Damages after every sudden Brake		
8	Gear Unit	Function		
9	Gear Unit	Lubrication (Top up/Adjust/Adapt)		
10	Cylinder	Function		
11	Cylinder	Sealing		
12	Strip Gripper Segment	Leaks		
13	Mandrel Head Support	Greasing		
14	Drive Spindle	Greasing		
AAF	STRIPPER PLATE			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Cylinder	Function		
7	Fluid Lines/ Connections	Leakages, Flow rate		
8	Sliding Blocks	Greasing		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
DRIVE TRAIN				
AAG	DRIVE COUPLING			
1	Mill Stand M1	Greasing		
2	Mill Stand M2	Greasing		
	DRIVE SPINDLE			
1	Mill Stand M1	Greasing		
2	Mill Stand M2	Greasing		
	DRIVE GEAR UNIT			
1	Drive Gear Unit M1	Oil Temperature		
2	Drive Gear Unit M1	Unusual Noise		
3	Drive Gear Unit M1	Oil Level		
4	Drive Gear Unit M1	Leakages, Flow rate		
5	Drive Gear Unit M2	Oil Temperature		
6	Drive Gear Unit M2	Unusual Noise		
7	Drive Gear Unit M2	Oil Level		
8	Drive Gear Unit M2	Leakages, Flow rate		
COIL HANDLING				
AAH	COIL CAR 1 - POR			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Lifting Mechanism	Lifting/Seals/Wear		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
	COIL CAR 2 - RR1			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Lifting Mechanism	Lifting/Seals/Wear		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
	COIL CAR 3 - RR2			
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		

 <p>AISHA STEEL MILLS LIMITED SHAPING THE ECONOMY</p>	<h2>Maintenance Check List</h2>	<p>DOC.#ASML-ENGMECH-FORM-03</p> <p>Revision No. 00</p> <p>Effective Date: 01-Apr-2017</p>
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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
5	General	Contamination/Dirt		
6	Lifting Mechanism	Lifting/Seals/Wear		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
TRANSFER CAR 1 -RR1				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Lifting Mechanism	Lifting/Seals/Wear		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
TRANSFER CAR 1 –RR2				
1	General	Condition (Damage)		
2	General	Function		
3	General	Unusual Noise		
4	General	Wear of Segments		
5	General	Contamination/Dirt		
6	Lifting Mechanism	Lifting/Seals/Wear		
7	Fluid Lines/ Connections	Leakages, Flow Rate		
8	Bearing Blocks	Greasing		
MEDIA SYSTEMS				
AAI	HP - HYDRAULIC SYSTEMS			
1	Fluid	Chemical Analysis for Contamination		
2	Tank	Corrosion		
3	Accumulator	Nitrogen Charging Pressure		
4	Pressure Valve	Operation		
5	Throttle Valves/ Flow Control Valves	Operation		
6	Pipework	Leaks		
7	Pipework	Corrosion		
8	Hoses/Rubber joints	Damage/ Chafe Marks/ Tightening		
9	Cylinders/ Tilting/ Motors	Cushioning		
AAI	LP - HYDRAULIC SYSTEMS			
1	Fluid	Chemical Analysis for Contamination		
2	Tank	Corrosion		
3	Accumulator	Nitrogen Charging Pressure		
4	Pressure Valve	Operation		
5	Throttle Valves/ Flow Control Valves	Operation		

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S.NO.	LOCATION	ACTIVITIES	STATUS	REMARKS
6	Pipework	Leaks		
7	Pipework	Corrosion		
8	Hoses/Rubber joints	Damage/ Chafe Marks/ Tightening		
9	Cylinders/ Tilting/ Motors	Cushioning		
AAJ	PNEUMATIC SYSTEMS			
1	Filter with automatic condensate drain	Automatic Draining of Condensate		
2	Oiler	Drop Rate		
3	Directional Control Valves	Switching Operations		
4	Pipework	Leaks		
5	Pipework	Corrosion		
6	Hoses	Damage		
	LUBRICATION SYSTEM			
1	Fluid	Chemical Analysis for Contamination		
2	Tank	Corrosion		
3	Pipework	Corrosion		
	EMULSION SYSTEM			
1	Tank	Corrosion		
2	Pipework	Corrosion		
3	Skimmer	Belts Inspection		
4	Magnetic Separator	Chain Movement Inspection		
5	Magnetic Separator	Wiper Inspection		
6	U-Clamps/ Supports	Bolts Tightening		
7	Pump Package	Seals/ Gaskets/ Leakages		

Supervisor

Sr. Assistant Manager/
Engineer

Manager

Note: C: Checked, D: Checked & Repair, R: Checked & Replaced, X: Not Checked