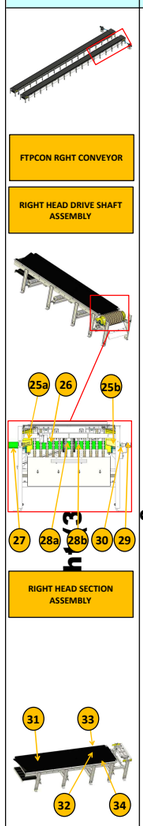
MACHINE LEDGER - Professional Maintenance | FIN3 | Sht (3 of 5) | Model No. | 245XW321F1NHPM-S326C

Combined Machine Ledger / PM Calendar 2020

OPERATION COMPLETED | EXTRA CYCLE | BREAKDOWN | PLANNED OPERATION

Machine Diagram - Machine and Subassembly Diagram



Subassembly Name	Picture	Number	Name	Manufacturer	Manufacturer's Part No.	NPM Code	Crib Location	Cost of Component	Component (aka Kaydon) A - B - C	Activity Frequency (weeks) and Based on Machine Cycle	Maintenance Time (min)	SMP#	TMS#	Machine Static/Dynamic	What	Who	Replacement Year	C. Consumable Repairs R-
O		25 (2)	NON-EXPANSION PILLOW BLOCK	DODGE	P2B-S2-215R	04832A129		$593.28	B	12	15	S20630-I		Static	Inspect	Mechanical		C
										As Needed	45	S20640-R		Static	Replace	Mechanical		
															CBM / TBM			
		26 (12)	NYLON SPROCKET, 23 TEETH, 16.88"	RENOLD	HJ1899SYDS-2012_5_C_H			$160.90	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		27	DRIVE SHAFT	GENESYS SYSTEMS	245ZW521F1NHPM-S326C			$1,877.40	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		28 (2)	SG SHAFT COLLAR ASSEMBLY	GENESYS SYSTEMS	245ZW521F1NHPM-S326A			$221.20	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		29	ETHERNET IP ABSOLUTE ENCODER	ALLEN BRADLEY	9420E-MFP4BA	222070571		$1,028.13	A	12	15	S20630-I		Static	Inspect	Mechanical		C
										As Needed	30	S20650-R		Static	Replace	Electrical		
															CBM / TBM			
		30	PRECISION FLEXIBLE SHAFT COUPLING	MCMASTER-CARR	5384T804			$395.95	B	12	15	S20630-I		Static	Inspect	Mechanical		C
										As Needed	30	S20650-R		Static	Replace	Electrical		
															CBM / TBM			
		31	MID SECTION UPPER WEARING PLATE	GENESYS SYSTEMS	245ZW521F1NHPM-S519-E			$896.77	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		32	HEAD SECTION UPPER WEARING PLATE	GENESYS SYSTEMS	245ZW521F1NHPM-S519-F			$985.32	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		33	HEAD SECTION LEFT UPPER SIDE GUIDE	GENESYS SYSTEMS	245ZW521F1NHPM-S519-E			$331.66	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		34	HEAD SECTION RIGHT UPPER SIDE GUIDE	GENESYS SYSTEMS	245ZW521F1NHPM-S519-F			$331.66	B	12	15	S20630-I		Static	Inspect	Mechanical		C
															TBM			
		35																
		36																

Time (Minutes) / EWO or Kaizen Number / Root Cause Number

ROOT CAUSE: 1. External disturbance | 2. Lack of knowledge | 3. Design weakness | 4. Insufficient maintenance | 5. Operating conditions not followed | 6. Base conditions not maintained

January (1 6 13 20 27) | February (3 10 17 24) | March (2 9 16 23 30) | April (6 13 20 27) | May (4 11 18 25) | June (1 8 15 22 29) | July (6 13 20 27) | August (3 10 17 24 31) | September (7 14 21 28) | October (5 12 19 26) | November (2 9 16 23 30) | December (7 14 21 28)

KPI

Total Breakdown Number	TBF (hrs)	Total # of Breakdowns	Compont TBF (hrs)

Maintenance Evolution

2021 First week in future Maintenance	2021 Change Configuration Date	Type of Improvement: KAIZEN: (indicate kaizen n.	Type of Improvement: PM= AM Transfer (indicate type of AM and CIL activity n.)	Type of Improvement: Maintenance type (TRADE= indicate old type --> new type	Parameter change: Frequency Update / Design Data	Parameter change: Frequency: old -> new	Parameter change: Maintenance Time: old -> new	Total Cost of Manpower	Total Component Cost
								#VALUE!	$2,670.88
								$97.06	$1,663.90
								$97.06	$5,135.40
								$97.06	$965.53
								#VALUE!	$4,452.23
								#VALUE!	$173.12
								$97.06	$3,880.00
								$97.06	$4,269.72
								$97.06	$1,437.19
								$97.06	$1,437.19
								$0.00	$0.00
								$0.00	$0.00

SCHEDULED ACTIVITIES: PLANNED AM ACTIVITY | PLANNED PM ACTIVITY | QUALITY ACTIVITY
COMPLETED | EXTRA ACTIVITY
MicroStoppage | Quality Defect | BREAKDOWN

Shutdown Maintenance
PM to AM Transfer
A CLASS COMPONENT
B CLASS COMPONENT
C CLASS COMPONENT

UNIT LEADER RESPONSIBLE FOR UPDATING COMPLETION % WEEKLY

100% | 90% | 80% | 70% | 60% | 50% | 40% | 30% | 20% | 10% | Buy off

Microstops Week	1	2	3	4	5	6	7	8	9	10	11	12
Microstops Time												
Microstops Week	13	14	15	16	17	18	19	20	21	22	23	24
Microstops Time												
Microstops Week	25	26	27	28	29	30	31	32	33	34	35	36
Microstops Time												
Microstops Week	37	38	39	40	41	42	43	44	45	46	47	48
Microstops Time												
Microstops Week	49	50	51	52								
Microstops Time												

Top Microstop issues

Total Manpower cost	#VALUE!
Total Compont cost	$28,887.17