

500 HOUR LUBRICATION PM RMG 1 -10

CRANE # _____ TECHNICIAN(S) _____

HOUR METER READING _____

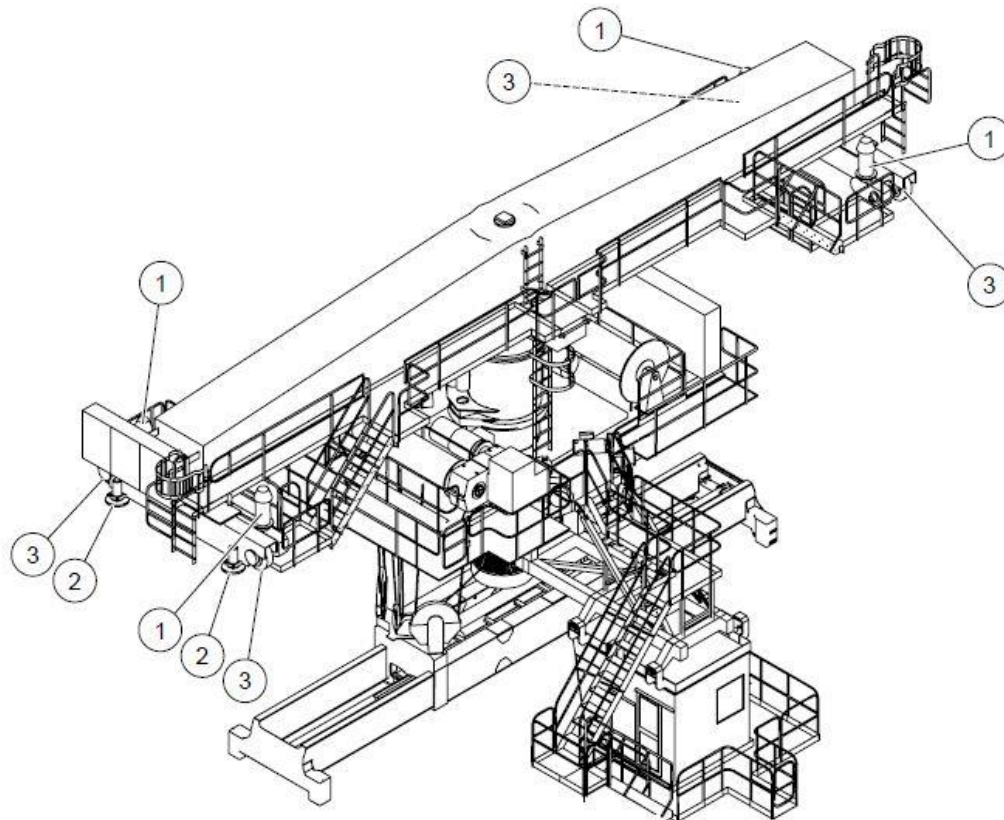
INITIAL WHEN STEP COMPLETED. []

****IF THIS IS A 3000 HOUR PM, GEARBOX OIL SMAPLES ARE REQUIRED****

[] UPPER TROLLEY

DIAGRAM NUMBER	Component	Qty	Procedure	NOTES
2	GUIDE ROLLERS	4	LUBRICATE WITH EP2 GREASE	
3	TROLLEY WHEEL BEARINGS	8	LUBRICATE WITH EP2 GREASE	

Lubrication points for the trolley



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[] TROLLEY TRAVERSING MACHINERY

DIAGRAM NUMBER	Component	Qty	Procedure	NOTES
1	PRIMARY SHAFT BEARING OF GEAR REDUCER	4	LUBRICATE WITH EP2 GREASE	
2	GEAR REDUCER	4	CHECK OIL AND FILL IF NEEDED. EP220	

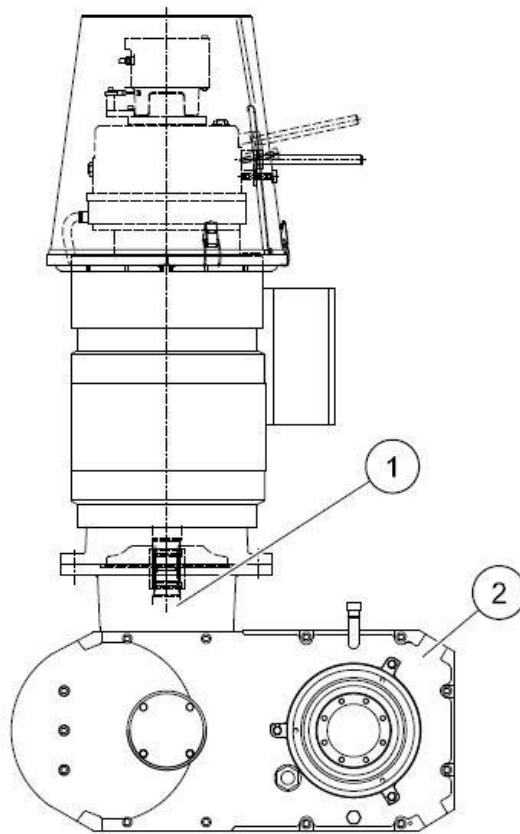


Figure 96. Lubrication points for the trolley traveling machinery

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[] HOIST MACHINERY

DIAGRAM NUMBER	Component	Qty	Procedure	NOTES
1	DRUM COUPLING	2	LUBRICATE WITH SHELL GADUS S2	
2	DRUM ENCODER	2	LUBRICATE WITH OPEN GEAR LUBE	
3	DRUM BEARING	2	LUBRICATE WITH EP2 GREASE	
4	HYDRAULIC UNIT OF EMERGENCY BRAKE	2	CHECK OIL LEVEL AND FILL IF NEEDED	
5	HOIST ROPES	4	LUBRICATE WITH VITALIFE ROPE LUBE	
6	HOIST MOTOR BEARING	2	LUBRICATE WITH ELECTRIC MOTOR LUBE	
7	HOIST BRAKE THRUSTER	2	CHECK OIL LEVEL AND FILL IF NEEDED EP220	
8	LIMIT SWITCH OPEN GEAR	2	LUBRICATE WITH OPEN GEAR LUBE	
9	HOIST GEAR REDUCER	2	CHECK OIL LEVEL AND FILL IF NEEDED EP220	

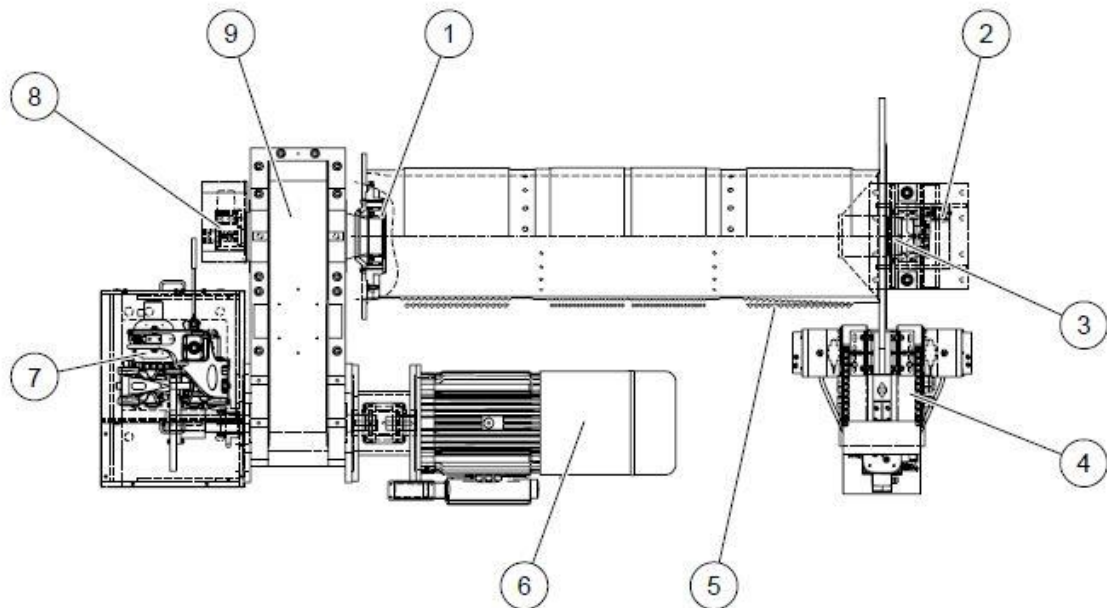


Figure 97. Lubrication points for the main hoisting machinery

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[] HOIST UP-STOP LIMIT SWITCH

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
1	AXLE	2	LUBRICATE WITH OPEN GEAR LUBE	
2	SLIDE FOR COUNTERWEIGHT	4	LUBRICATE WITH OPEN GEAR LUBE	

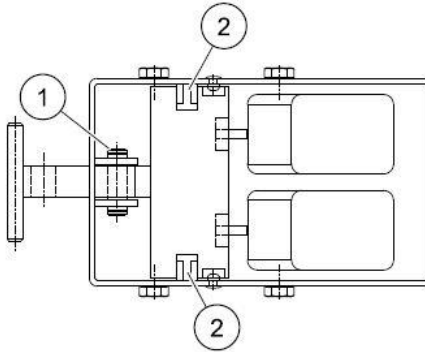


Figure 98. Lubrication points for the hoist emergency limit switch

[] ACM MACHINERY

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
1	GEAR REDUCER	4	CHECK OIL LEVEL AND FILL IF NEEDED EP220	
2	WIRE ROPE	4	LUBRICATE WITH VITALIFE BIO LUBE	

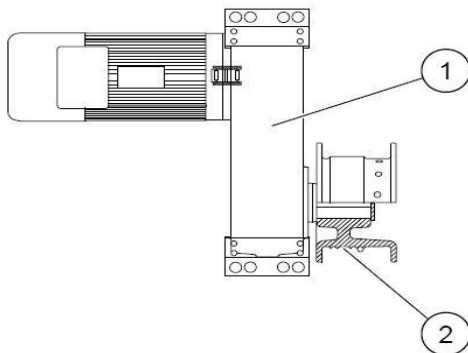


Figure 99. Lubrication points for the ACM machinery

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[] SLEW MACHINERY

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
1	GEAR REDUCER	1	CHECK OIL LEVEL AND FILL IF NEEDED EP220	
2	SLEW BEARING RACEWAY	1	LUBRICATE WITH EP2 GREASE	
3	SLEW BEARING, OPEN GEAR	1	LUBRICATE WITH OPEN GEAR LUBE	

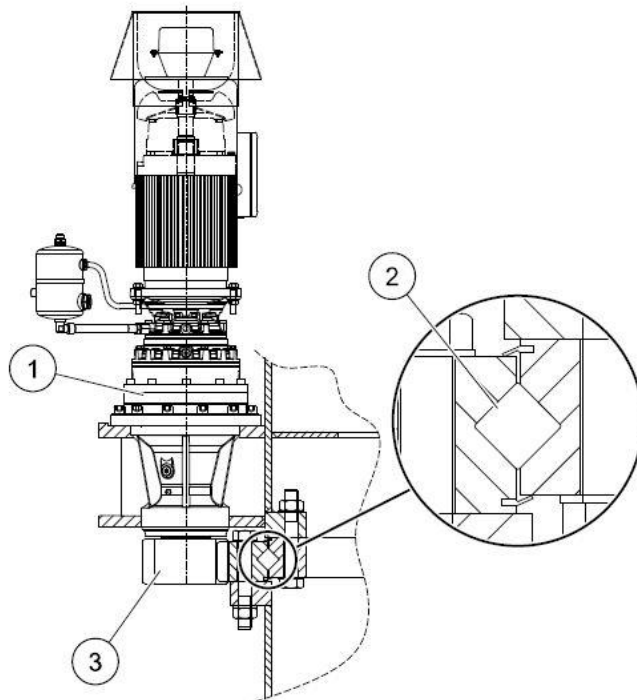


Figure 100. Lubrication intervals and requirements for the trolley slewing machinery

ADDITIONAL

NOTES: _____

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[] GANTRY MACHINERY

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
2	BOGIE JOINT	16	LUBRICATE WITH EP2 GREASE	
3	GUIDE ROLLER	8	LUBRICATE WITH EP2 GREASE	
4	BOGIE WHEEL BEARING	48	LUBRICATE WITH EP2 GREASE	
5	STORM LOCKING PIN HINGES AND PIVOTS	2	LUBRICATE WITH EP2 GREASE	

Lubrication points for the bogies and lower parts

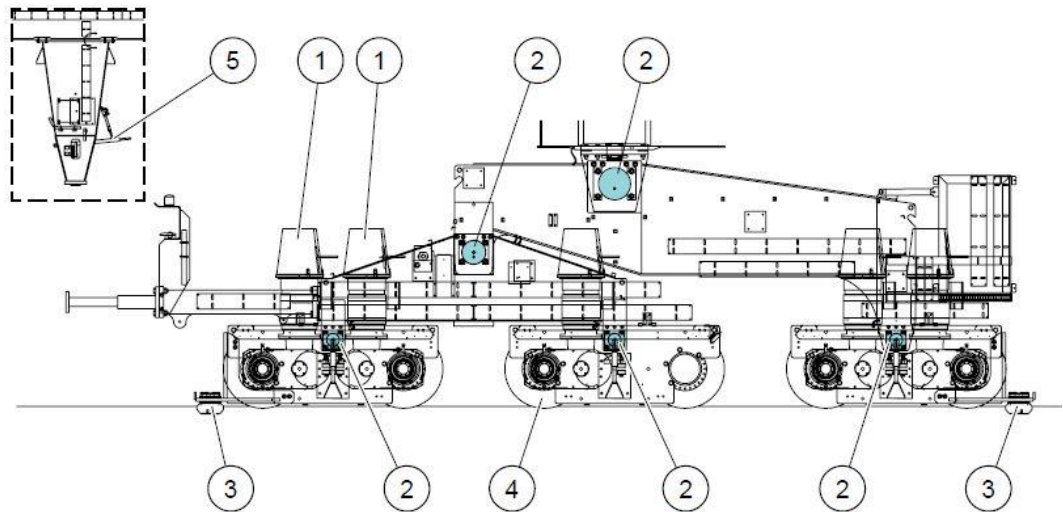


Figure 101. Lubrication points for the bogies

ADDITIONAL

NOTES: _____

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[] GANTRY TRAVELING MACHINERY

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
1	PRIMARY SHAFT BEARING OF GEAR REDUCER	22	LUBRICATE WITH EP2 GREASE	
2	GEAR REDUCER	22	CHECK OIL LEVEL AND FILL IF NEEDED EP220	

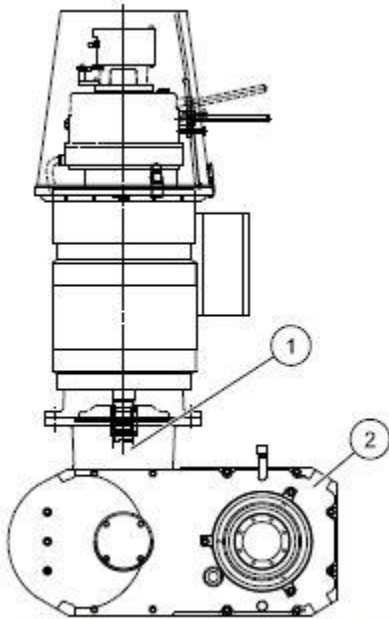


Figure 102. Lubrication points for the gantry traveling machinery

ADDITIONALNOTES: _____

[] CABLE REEL MACHINERY

DIAGRAHM NUMBER	Component	Qty	Procedure	NOTES
2	GEAR REDUCER	1	CHECK OIL LEVEL AND FILL IF NEEDED EP220	

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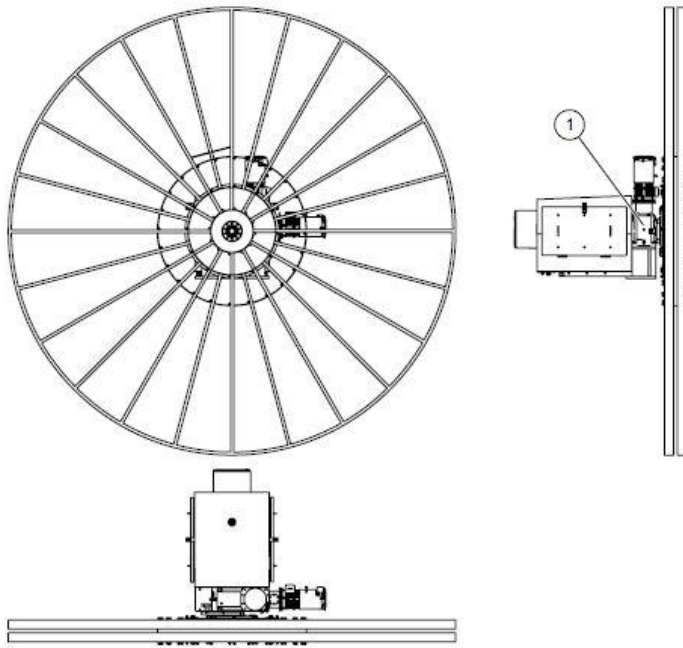


Figure 103. Figure Lubrication points for the cable reel of the main power supply

ADDITIONAL

NOTES: _____

