

SK180-0533 Maintenance Record

INVOICE#	Description	S/N	Last Overhaul	Serviced Date	Job/Comments
TROLLEY/HOIST SHEAVES					
	Trolley Load Working Sheave			06/11/2020	Checked and greased
	Trolley Load Dead Sheave			23/11/2020	Brought to shop and dismantled and found bore was loose on the sheave. sent to machining on (12/11/2020). After back from machining, reinstalled the existing bearing, and repainted (23/11/2020)
	Hook Load Working Sheave			06/11/2020	Checked and greased
	Trolley Line Tip Sheave			06/11/2020	Checked and greased
	Swivel			25/11/2020	Grind, cleaned and sent for NDT test, NDT test completed on (13/11/2020 KOVA: V58390). Greased and installed back to Hook assembly (25/11/2020)
	Trolley Line Heel Sheave			06/11/2020	Checked and greased
	Hoist Heel Load Sheave			06/11/2020	Checked and greased
	Hoist Crown (Apex) Sheave			06/11/2020	Checked and greased (Found bushing are worn out) will replace on next job.
	Trolley Idler Sheave #1,2,3,4 Brg			06/11/2020	Checked and greased
	Trolley Roller Axle				overhaul by other
	TROLLEY ROLLER BOGIES				overhaul by other
	Trolley Nylon Roller				overhaul by other
	Trolley Guide Steel Roller				overhaul by other
	Trolley Roller Hoist Line Guide Sheave/Roller				overhaul by other

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TROLLEY BRAKES					
	Trolley Brake on Motor			06/11/2020	Stator
TROLLEY GEARBOX					
	Trolley Gearbox O/H Seal Job		12_Oct_2006	06/11/2020	Check oil level is good
	Trolley Drum Bearings		Oct-06	06/11/2020	overhaul by other
	Trolley Brk Coil/Solenoid			27/11/2020	Check ok during service(No record)
	Trolley Motor		06/11/2020	06/11/2020	Motor overhauled by stator and Installed on trolley GB
SLEWING GEARBOXES					
	Right Slew Motor		25_FEB_2013	Nov-20	Check ok during service
	Left Slew Motor		25_FEB_2013	Nov-20	Check ok during service
	Rotex - Slewing Ring		Aug_2001	06/11/2020	Checked for particle no issue and greasing done.
	Slew Ring TOP bolts	Grade 10.9		06/11/2020	M20 Bolts, Length:170mm, Sleeve: 60mm. Sample check on 2 top bolts done and re-torqued with 335ftlbs done.
	Slew Ring BOTTOM Bolts	Grade 10.9		06/11/2020	M20 Bolts, Length:120mm, Sleeve: 50mm. Sample check on 2 bottom bolts done and re-torqued with 335ftlbs done.
	Right Slew Gearbox		Jul_2017		Check oil /oil is good and oil topup to level.
	Left Slew Gearbox		Dec_2007		Check oil /oil level is good

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	Slip Ring				NO RECORD, CCCL DIDN'T CHECK
MAIN HOIST GEARBOX					
	Main Hoist Brk Linings/Shoes			27/11/2020	Brake pads are looks good, (90%)
	Main Hoist Brake Cylinder		03_Apr_2013		Check ok during service
	Main Hoist Brake Hoses				Check ok during service
	Main Hoist Brake Linkage				Check ok during service
	Main Hoist Hydraulic Pump Motor		17/11/2020	17/11/2020	Installed new motor
	Main Hoist Raco Motor		18_Apr_2018	25/11/2020	Check ok during service
	Main Hoist Gearbox		Aug_2001		No leaks found, New oil filled to level.
	Main Hoist Drum Bearings				Bearings on both sides looks good. On drum side alignment is good, on GB side slightly out. Both bearings are repacked with new grease done.
	Main Hoist Motor			25/11/2020	Taken care by zoning (Has per Francois motor did 1 job AS OF NOV 2020)
	Main Hoist Cooling Fan Motor		04_FEB_2003		Taken care by zoning
	Main Hoist Hydraulic Pump		04_Dec_2007	27/11/2020	New oil filled to level
WIRE ROPE					
PWR28379	LOAD LINE - 800' of 18mm Durahoist		11/12/2020	11/12/2020	Replaced with new load line 800'
WES158044	TIP - 134' of 3/8 6X26 (168' w/r)		06_Jun_2016		Cut line to boom configuration 134'

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(Mill test cert:102043.1)	HEEL - 230' of 3/8 6x36		06/11/2020	06/11/2020	Replaced new trolley line Heel 230'