

BART ESCALATOR MAINTENANCE SCHEDULE 2011

LOCATION: _____ **UNIT:** _____ **DIS #** _____

EMPLOYEE NAME: _____ **Enter the date when each item is completed**

	CODE	CYC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
T	Brake function, stopping distance, switches, pad wear	1, 3, 4	M											
O	Clean machine room area	3	M											
P	Controller, Check RELAY'S & Tighten Connections	1, 3, 4	M											
H	Emergency brake operation	1, 3, 4	M											
E	External gears, check for wear & lube or fill reservoir	1, 2, 3, 4	M											
A	Gear box, lube & check seal condition	1, 2, 3, 4	M											
D	Handrail condition, clean guides & check rubber tire	1, 3, 4	M											
T	Handrail sprocket's & drive chain tension; lube	1, 2	M											
O	Handrail newells, rollers & idler bearings	1, 3, 4	M											
P	Primary drive chain, switch, tension, lube, check length	1, 2	M											
H	Sprocket tightness on spline	1, 3, 4	M											
E	Adjust novatex boards & replace as necessary	1, 4	Q											
A	Brake, disassemble, clean, lube pivots & adjust	1, 2, 3, 4	Q											
D	Bull gear pillow block, sprockets, bearings & zirk fittings	2, 3, 4	Q											
H	Main breaker, check disconnect switch hardware	1, 4	Q											
E	Governor, Drag switch assembly, Anti-Reversal Switch	1, 2, 3, 4	Q											
A	Change gear box oil	3	S											
D	Check motor coupling	1, 3, 4	S											
H	Lubricate drive motor bearings	1, 2, 3	S											
E	Fire Extenguisher Exchange (Expiration Date)		A											
B	Axle to circle track /Splice track deminision	1, 3, 4	M											
O	Step Chain switches	1	M											
T	Bottom carriage wave bars, rollers & bearings	1, 2, 4	M											
T	Bottom carriage tension & sprockets	1, 4	M											
O	Step chain lube NOTE: O&K & Fujitec performed Bi - Monthly	1, 2, 3, 4	M											
M	Step chain rollers, flange couplings or sleeves	1, 2, 4	M											
H	Step trail rollers	1, 4	M											
E	Left & right up thrust cams & switches	1, 4	M											
A	Check oil absorbent pads & Sump or Drain operation	1	Q											
D	Clear wellway & adjacent common pit areas		A											
S	Step to skirt clearance	1, 3, 4	M											
T	Step hardware	1, 4	M											
E	Step demarcation strips & Lights	1, 3, 4	M											
P	T-bars or Tabs	1, 3, 4	M											
S	Tread boards & Risers	1, 3, 4	M											
T	Access cover hardware & level of cover to floor	1, 4	M											
O	Clean pit pans NOTE: Clean O&K oil seperators	1	M											
P	Handrail inlets & switches	1, 3, 4	M											
&	Comb segments & step indexing	1, 3, 4	M											
	Key switches, emergency stop buttons, Signage	1, 4	M											
B	Remote / Pendant Function	1, 4	M											
O	SAFETY STRING Function's (controller & switches)	1, 3, 4	M											
T	Fault Finder & Mechanic on Site Switch	1, 4	M											
T	Alarms	1	M											
O	Panel gaps, molding, skirt brushes, floor plates etc...	1, 4	M											
M	Check lead in tracks at bull gear & bottom carriage	1, 3, 4	Q											
M	TOTAL clean down; Test & Inspect	1, 2, 3, 4	A											

CODE : 1) Check operation, adjust and clean as needed
 2) Lubricate as needed
 3) Check for unusual noise or heat
 4) Check for wear or breakage