

DESCRIPTION:	Settling Tank Services	FREQUENCY:	
LOCATION:	Various Locations	STANDARD JOB No.:	

Tools & Equipment
Spare Parts/Materials List
Castrol EPL2 Grease
Castrol SP220 oil
Maintenance Group
Settling Tank
Procedural Steps
Before isolating any equipment where possible observe in running condition. Check for correct operation.
Settling Tank Minor Service
Run bridge and check:
Drive gearbox for leaks / noise / vibration
Drive Wheel and idle wheels for bearing noise / de-lamination
Centre Column Bearing for noise / vibration
Scum Scraper for damage
Scraper support chains, shackles and mounting points for defects
Run launder spray pump and check spray operation
Apply EPL2 grease to centre column, drive and idle wheel bearings.
Check all grease lines and grease nipples for defects.
Isolate bridge and perform lube maintenance:
Check drive primary /secondary gearbox for oil leaks & level. Top up if required with SP220.
Jack up bridge and check drive and idle wheel bearings for play in housing and/or shaft.
Check drive and idle wheels are secure on shaft.
Check chain and sprockets for wear and tear.
Drive Wheel and idle wheels for de-lamination.
Return to operational status.

DESCRIPTION:	Settling Tank Services	FREQUENCY:	
LOCATION:	Various Locations	STANDARD JOB No.:	

	Settling Tank Intermediate Service
	Run bridge and check:
	Drive gearbox for leaks / noise / vibration
	Drive Wheel and idle wheel for bearing noise / de-lamination
	Centre Column Bearing for noise / vibration
	Scum Scraper for damage
	Scraper support chains, shackles and mounting points for defects
	Run launder spray pump and check spray operation
	Apply EPL2 grease to centre column, drive and idle wheel bearings.
	Check all grease lines and grease nipples for defects.
	Isolate bridge and perform lube maintenance:
	Check drive primary /secondary gearbox for oil leaks. Carry out oil change with SP220.
	Jack up bridge and check drive and idle wheel bearings for play in housing and/or shaft.
	Check drive and idle wheels are secure on shaft.
	Check chain and sprockets for wear and tear.
	Drive Wheel and idle wheels for de-lamination.
	Return to operational status.