

PM every 3 weeks

BE 1300 Dragline

Capital Costs **MAY 1/21**

Auto Update from NOH sheet **Fleet Hours**

5265 Repairs & Supplies

100%

- Supplies Supplies
- Tools Small Tools
- Lubricants Lubricants (cost/hr)
- Air Systems Air compressor
- Fire Systems Certification & Inspections
- Repairs to system
- Electrical Brushes

5265 Major Repairs

- Electrical Motors & Generators
- Boom Monitor (like 1570)
- Synch Motor Slip Rings
- Cable
- Substations / Breakers / Updates

Swing

- Swing gearbox 1
- Swing gearbox 2
- Swing gearbox 3 2020 Capital
- Swing shaft 1
- Swing shaft 2
- Swing shaft 3
- Swing lower bearing 1
- Swing lower bearing 2
- Swing lower bearing 3
- Swing pinion 1
- Swing pinion 2

Replace After	LTD Hours
1 Hours	0
2,000 Hours	0
1 Hours	0
55,000 Hours	0
4,500 Hours	3,500
130,000 Hours	134,326
1 Hours	0
4,500 Hours	8,360
130,500 Hours	134,326
130,500 Hours	134,326
10,000 Hours	7,310
10,000 Hours	4,820
75,000 Hours	51,839
75,000 Hours	44,558
75,000 Hours	74,463
75,000 Hours	59,955
75,000 Hours	59,955
75,000 Hours	15,511
56,100 Hours	59,955
50,000 Hours	8,585
50,000 Hours	22,239
45,000 Hours	28,595
56,100 Hours	59,955

	Swing pinion 3	45,000 Hours	15,511
	Swing Rack Segments (incl. below)	75,000 Hours	59,955
Drag	Drag drum reprofile & buildup	39,600 Hours	43,473
	Drag drum bearings	60,000 Hours	22,239
	Drag gearbox	64,000 Hours	5,774
	Drag main gear	75,000 Hours	68,279
	Drag main pinion	75,000 Hours	68,279
	Fairlead -- Vertical - LH - upper	20,000 Hours	8,853
	Fairlead -- Vertical - LH - lower	20,000 Hours	8,853
	Fairlead -- Vertical - RH - upper	27,800 Hours	31,606
	Fairlead -- Vertical - RH - lower	20,000 Hours	15,511
	Fairlead -- Horizontal - RH	20,000 Hours	5,774
	Fairlead -- Horizontal - LH	22,500 Hours	26,313
	Fairlead Frame Rebuild	118,500 Hours	16,092
	Fairlead Rollers - Left	34,000 Hours	8,853
	Fairlead Rollers - Right	34,000 Hours	5,774
Hoist	Hoist Drum Reprofile	35,000 Hours	31,606
	Hoist drum bearings	60,000 Hours	22,239
	Hoist drum end - non drive	132,100 Hours	134,326
	Hoist gearbox	60,000 Hours	57,834
	Hoist main gear Capital 2024	80,000 Hours	57,834
	Hoist main pinion Capital 2024	30,000 Hours	8,853
	Boom Point Sheaves - reprofile	60,000 Hours	59,955
	Boom Point Sheaves - rebearing	35,000 Hours	26,280
	Boom Point Box	35,000 Hours	26,280
	Boom Deflector Towers	60,000 Hours	59,955
	Boom Deflector Sheaves	60,000 Hours	22,239
Propel	Propel gears 1st (LH)	150,000 Hours	134,326
	Propel gears 2nd (LH)	150,000 Hours	8,853
	Propel gears 3rd (LH) incl cam gear	150,000 Hours	8,853
	Propel Bushings LH	150,000 Hours	8,853
	Propel gears 1st (RH)	150,000 Hours	134,326
	Propel gears 2nd (RH)	150,000 Hours	134,326
	Propel gears 3rd (RH) incl cam gear 2020 Capital	135,000 Hours	134,326
	Propel Bushings RH	150,000 Hours	15,511
	Propel Camshaft (L)	70,000 Hours	8,853

	Propel Camshaft (R) Capital 2023	70,000 Hours	53,451
	Propel Cam (L)	70,000 Hours	8,853
	Propel Cam ® Capital 2023	70,000 Hours	53,451
	Cam frame & T guides (LH)	50,000 Hours	8,853
	Cam frame & T guides (RH)	48,000 Hours	4,820
Structure	Center Bushing	56,100 Hours	59,955
	Main Suspension Lines - Upper 2020 Capital	60,000 Hours	59,955
	Main Suspension Lines - Lower	110,000 Hours	59,955
	Int. Suspension Lines - Upper 2020 Capital	60,000 Hours	59,955
	Int. Suspension Lines - Lower 2020 Capital	60,000 Hours	59,955
	Mast lacing relocation	130,500 Hours	134,326
	Boom lowering 2020 Capital	60,000 Hours	59,955
Bucket	Bucket / Rigging (cost / hr.)	1 Hours	0
	Chains - Hoist	3,000 Hours	0
	Chains - Drag	6,000 Hours	0
Ropes	Hoist Ropes (18500023)	1,500 Hours	6,107
	Drag Ropes (18500026)	800 Hours	4,979
	Dump Ropes	400 Hours	4,696
Prof Serv	Machine Audits	12,000 Hours	2,000
	Annual ND Testing	4,000 Hours	3,500
	Fairlead Labor	128,900 Hours	128,400
	Contract labor annual Capital 2020, 2022, 2024	4,000 Hours	3,500
	Crane Rentals Capital 2020	4,000 Hours	3,500
	TOTAL HOURS	250,000 Hours	134,326