



Work Order: 10083

EB10-220

Description: 1000 Hour Service and Repairs	886 Hours	Date Started: 2018-05-07
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer	RD-2018-196 Insheet RD-2018-243 Outsheet	
Serial#: 901583251683		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
90	05/08/18	EMParts	Dyed Diesel Dyed Diesel		EA	32.930	1.10	36.34
120	08/13/18	EMParts	5W40 Spectra 5W40		I	12.000	5.15	61.85
121	08/13/18	EMParts	75W90 Certop SN 75W90 Gear Lube		EA	10.000	9.46	94.60
150	07/09/18	EMParts	06510177 Plug		EA	1.000	5.87	5.87
151	07/09/18	EMParts	2229020 Filter-Air Primary		EA	1.000	37.18	37.18
154	07/09/18	EMParts	5716779 Filter-Fuel		EA	1.000	68.52	68.52
155	07/09/18	EMParts	7993014 Filter-Hydraulic		EA	1.000	120.34	120.34
156	07/09/18	EMParts	846080160 Filter-Oil		EA	1.000	21.92	21.92
157	07/09/18	EMParts	F120973 Filter-Fuel/Water Separator		EA	1.000	71.66	71.66
461	07/20/18	EMParts	RD717075 A/C- Binary Pressure Switch Fe		EA	1.000	38.53	38.53

Labour Total	0.00
Parts Total	556.81
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Segment: 3 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
322	05/15/18	EMTime	Employee: 1074 Jack Loughheed		HRS	6.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 1000 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
122	08/13/18	EMTime	Employee: 2205 Alexander Zavadii		HRS	4.000		

Labour Total	4.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Straighten and Adjust Drum Scrapers



Work Order: 10083

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
123	08/13/18	EMTime	Employee: 2205 Alexander Zavadil		HRS	2.500		
						Labour Total		2.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 6 Trouble Shoot A/C

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
124	08/13/18	EMTime	Employee: 2205 Alexander Zavadil		HRS	2.500		
126	08/13/18	EMTime	Employee: 1577 Dylan Grant		HRS	4.000		
						Labour Total		6.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 7 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
125	08/13/18	EMTime	Employee: 2205 Alexander Zavadil		HRS	1.000		
						Labour Total		1.00
						Parts Total		0.00
						Miscellaneous Total		0.00
						Labour Total		20.00
						Parts Total		556.81
						Miscellaneous Total		0.00

Description: Replace Park Brake Switch 946 Hours **Date Started:** 2019-06-11
Equipment: E454 Bomag BW211D-40 84" Smooth Drum GRO#7797
 Packer
Serial#: 901583251683

Segment: 1 Replace park brake sensor and test

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
285	06/13/19	EMParts	58260382 Switch-Proximity Park Brake		EA	1.000	407.28	407.28
286	06/13/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		



Work Order: 10429

Labour Total	0.50
Parts Total	407.28
Miscellaneous Total	0.00
Labour Total	0.50
Parts Total	407.28
Miscellaneous Total	0.00

Description: Replace park brake and light switch	985 Hours	Date Started: 2019-08-09
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer	GRO#7957	
Serial#: 901583251683		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
729	07/30/19	EMParts	05762303 Switch Actuator		EA	1.000	90.95	90.95
812	07/31/19	EMParts	58260382 Switch-Proximity Park Brake		EA	1.000	407.28	407.28

Labour Total	0.00
Parts Total	498.23
Miscellaneous Total	0.00

Segment: 2 Replace park brake switch and test

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
348	08/17/19	EMTime	Employee: 1577 Dylan Grant		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Replace light switch

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
349	08/17/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 10451

Labour Total	3.00
Parts Total	498.23
Miscellaneous Total	0.00

Description: 350 Hour Service and T/S Park Brake 1020 Hours **Date Started:** 2019-09-11
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer GRO#7837
Serial# 901583251683

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
112	09/06/19	AP	Vendor: 10321 Union Tractor Ltd. 040-215020 Line: 1		EA	1.000	12.53	12.53
469	09/07/19	AP	Vendor: 10034 Brandt Tractor Ltd. 05 4576322 Line: 1		EA	1.000	407.30	407.30
274	09/13/19	EMParts	5W40 Spectra 5W40		I	11.000	5.17	56.89
442	09/17/19	EMParts	5716779 Filter-Fuel		EA	1.000	19.72	19.72
443	09/17/19	EMParts	OS-5821147 Air Filter		EA	1.000	0.00	0.00
444	09/17/19	EMParts	58260382 Switch-Proximity Park Brake		EA	-1.000	407.30	-407.30

Labour Total	0.00
Parts Total	89.14
Miscellaneous Total	0.00

Segment: 2 350 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
272	09/13/19	EMTime	Employee: 1577 Dylan Grant		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 T/S Park Brake sensor failure

*Cleaned grease out of joystick, test all harnesses.
Run and test.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
273	09/13/19	EMTime	Employee: 1577 Dylan Grant		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 10491

Labour Total	5.00
Parts Total	89.14
Miscellaneous Total	0.00

Description: Service & R&R fuel hoses	1151 HRS, GRO	Date Started: 2021-03-04
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer	6079/6080/6082/6086/ 6490/6096/6099/8126	
Serial#: 901583251683		

Segment: 1 Parts

1 X FS19737 - FUEL/WATER FILTER (none in VP stock)
 4 X BOMAG SCRAPER MOUNT BOLT
 4 X BOMAG SCRAPER MOUNT INSULATOR
 4L X WIPER FLUID
 10' X TEC-76-9864RL SPLIT WIRE LOOM 3/8"
 5' X TEC-76-9865RL SPLIT WIRE LOOM 1/2"

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
499	03/05/21	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-353361 Line: 2	EA		1.000	13.67	13.67
911	03/12/21	AP	Vendor: 32446 B-Tech Diesel 164 Line: 1	EA		1.000	1,062.00	1,062.00
912	03/12/21	AP	Vendor: 32446 B-Tech Diesel 164 Line: 2	EA		1.000	150.81	150.81
913	03/12/21	AP	Vendor: 32446 B-Tech Diesel 164 Line: 3	LS		0.000	0.00	17.14
179	03/08/21	EMParts	05551337 Hose Assembly(111-08x79.5"OAL	EA		1.000	154.05	154.05
180	03/08/21	EMParts	05554906 Hose Assembly(G103-08x27.5"OAL	EA		1.000	50.70	50.70
181	03/08/21	EMParts	05555489 Hose Assembly(111-06x80"OAL FD	EA		2.000	89.73	179.46
244	03/09/21	EMParts	58260382 Switch-Proximity Park Brake	EA		1.000	407.28	407.28
282	03/05/21	EMParts	B236 OIL FILTER	EA		1.000	9.96	9.96
283	03/05/21	EMParts	5W40 Spectra 5W40	I		12.000	5.34	64.09
284	03/05/21	EMParts	60/40 Rad-Cool Antifreeze	EA		10.000	6.27	62.72
2584	03/09/21	EMParts	58260382 Switch-Proximity Park Brake (N.O.)	EA		-1.000	407.28	-407.28
2585	03/05/21	EMParts	2229020 Filter-Air Primary	EA		1.000	37.18	37.18

Labour Total	0.00
Parts Total	1,801.78
Miscellaneous Total	0.00

Segment: 2 Checkover & Service - repair/adjust scrappers

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
420	03/04/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
421	03/05/21	PR	Employee: 1266 Braden Bitzer		HRS	5.500		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 R&R fuel hoses



Work Order: 11937

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
422	03/05/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
541	03/09/21	PR	Employee: 1266 Braden Bitzer		HRS	2.000		
						Labour Total		3.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 4 Diagnose water in fuel light/shutdown

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
542	03/09/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
743	03/10/21	PR	Employee: 1266 Braden Bitzer		HRS	0.500		
						Labour Total		1.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 5 wash / clean cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
543	03/09/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
742	03/08/21	PR	Employee: 2216 Masin Schmidt		HRS	2.000		
744	03/10/21	PR	Employee: 1266 Braden Bitzer		HRS	0.500		
						Labour Total		3.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 6 measure, order& install Positive Air Shutoff

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
429	04/12/21	PR	Employee: 1266 Braden Bitzer		HRS	2.000		
430	04/13/21	PR	Employee: 1266 Braden Bitzer		HRS	3.500		
745	03/10/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
						Labour Total		6.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 7 Diagnose and repair intermittent park brake falt



Work Order: 11937

"used" parts from another unit to finish repairs on N.C proximity switch

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
431	04/14/21	PR	Employee: 1266 Braden Bitzer		HRS	2.000		

Labour Total 2.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 23.00

Parts Total 1,801.78

Miscellaneous Total 0.00

Description: T/S and Repair Hood Latch Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer Serial#: 901583251683	Unit at Blue River BC Site. 1305 Hours.	Date Started: 2022-01-06
--	--	---------------------------------

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
90	01/06/22	EMParts	05932130 Handle-Rotating Hood		EA	1.000	198.13	198.13

Labour Total 0.00

Parts Total 198.13

Miscellaneous Total 0.00

Segment: 2 Repair hood latch

Installed new hood latch on engine bay compartment.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
807	07/16/22	PR	Employee: 2395 Nickolas Schou		HRS	1.500		

Labour Total 1.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 1.50

Parts Total 198.13

Miscellaneous Total 0.00



Work Order: 13421

Description: Inspections and Repairs	146 HRS, +GRO# 11622, 11740, 11623	Date Started: 2022-09-12
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer		
Serial# 901583251683		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1110	09/16/22	AP	Vendor: 11081 Polar Mobility Research Ltd 0000376187 Line: 1	EA		1.000	25.61	25.61
1111	09/26/22	AP	Vendor: 11081 Polar Mobility Research Ltd 0000376465 Line: 1	EA		2.000	25.61	51.22
2336	09/16/22	AP	Vendor: 21172 SMS Equipment Inc. PSI/71266279 Line: 1	EA		2.000	113.33	226.66
2337	09/16/22	AP	Vendor: 21172 SMS Equipment Inc. PSI/71266279 Line: 2	EA		1.000	148.85	148.85
2338	09/16/22	AP	Vendor: 21172 SMS Equipment Inc. PSI/71266279 Line: 3	EA		1.000	42.66	42.66
2428	10/20/22	AP	Vendor: 21172 SMS Equipment Inc. PSI/71277202 Line: 1	EA		-1.000	573.86	-573.86
67	10/06/22	EMParts	05850088 Gasket Kit-Steering Cylinder	EA		1.000	389.37	389.37
151	03/08/24	EMParts	32110198 Discharge Nozzle	EA		1.000	102.24	102.24
183	01/12/23	EMParts	Dyed Diesel Dyed Diesel	EA		79.494	1.27	100.80
236	10/14/22	EMParts	05850353 Seal Kit	EA		1.000	318.81	318.81
237	10/14/22	EMParts	58040161 Gasket	EA		1.000	105.19	105.19
238	10/14/22	EMParts	58040163 Gasket	EA		1.000	86.25	86.25
280	09/14/22	EMParts	24505 Lock-Out Lever Kit	EA		1.000	26.24	26.24
281	09/14/22	EMParts	2484 Master Disconnect Switch	EA		1.000	83.85	83.85
913	10/25/22	EMParts	Dyed Diesel Dyed Diesel	EA		17.410	0.35	6.18
1032	09/28/22	EMParts	05571242 Mirror-Outter	EA		1.000	149.82	149.82
1033	09/28/22	EMParts	32110198 Discharge Nozzle	EA		1.000	91.91	91.91
1059	09/29/22	EMParts	05762241 Switch-Push Button(Vibrate)	EA		1.000	58.01	58.01
1073	09/29/22	EMParts	58070947 Hood Support	EA		1.000	199.23	199.23

Labour Total	0.00
Parts Total	1,639.04
Miscellaneous Total	0.00

Segment: 2 Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
605	09/07/22	PR	Employee: 2873 Isaac Simpkin		HRS	1.000		
606	09/08/22	PR	Employee: 2873 Isaac Simpkin		HRS	1.500		
611	09/16/22	PR	Employee: 2873 Isaac Simpkin		HRS	0.500		
1899	10/17/22	PR	Employee: 2915 Scott Scrivener		HRS	2.500		

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
-------	-------------	--------	---------	--------	----	-------	-------	------------



Work Order: 13421

1900 10/17/22 PR Employee: 2623 Brenton Woolman HRS 3.500

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Check, adjust fluids and change coolant

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
607	09/08/22	PR	Employee: 2873 Isaac Simpkin		HRS	2.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Repair latches, panels and hinges

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
608	09/08/22	PR	Employee: 2873 Isaac Simpkin		HRS	2.500		
609	09/15/22	PR	Employee: 2873 Isaac Simpkin		HRS	2.500		
1352	09/30/22	PR	Employee: 2873 Isaac Simpkin		HRS	1.500		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 T/S and Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
548	10/07/22	PR	Employee: 2873 Isaac Simpkin		HRS	3.000		
549	10/11/22	PR	Employee: 2873 Isaac Simpkin		HRS	9.000		
550	10/12/22	PR	Employee: 2873 Isaac Simpkin		HRS	7.500		
1353	09/30/22	PR	Employee: 2873 Isaac Simpkin		HRS	1.000		

Labour Total	20.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Install Master Disconnect

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
610	09/15/22	PR	Employee: 2873 Isaac Simpkin		HRS	6.500		



Work Order: 13421

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	45.00
Parts Total	1,639.04
Miscellaneous Total	0.00

Description: Reg Maintenance	Date Started: 2023-10-03
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer	
Serial#: 901583251683	

Segment: 1 parts

Segment: 2 boost & fuel

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
537	10/03/23	PR	Employee: 2024 Travis Schmidt		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Description: Reg Maintennace	GRO13128	Date Started: 2024-09-27
Equipment: E454 Bomag BW211D-40 84" Smooth Drum Packer	1360 hours	
Serial#: 901583251683		

Segment: 1 parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
472	04/11/25	AP	Vendor: 32422 Iron Creek Truck & Trailer 001-105882 Line: 9	EA		-2.000	22.50	-45.00
1392	09/25/24	EMParts	GX31A 12v Battery Top Post Group 31	EA		2.000	153.66	307.32



Work Order: 15105

Labour Total	0.00
Parts Total	262.32
Miscellaneous Total	0.00

Segment: 2 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
803	09/26/24	PR	Employee: 3142 Trina Schmidt		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 replace batteries

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
802	09/25/24	PR	Employee: 3119 Shawn Dittmer		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	4.50
Parts Total	262.32
Miscellaneous Total	0.00

Description:	Reg Maintenance	GRO12281	Date Started:	2025-06-20
Equipment:	E454 Bomag BW211D-40 84" Smooth Drum Packer	1361 hours		
Serial#:	901583251683			

Segment: 1 parts

Segment: 2 Inspection Sheet

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
404	06/18/25	PR	Employee: 3119 Shawn Dittmer		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 15403

Segment: 3 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
234	07/17/25	PR	Employee: 22 Garrett Nelson		HRS	2.500		

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 4.50

Parts Total 0.00

Miscellaneous Total 0.00