

MIKE HAMILTON LOGGING LTD.
EQUIPMENT MAINTENANCE REPORT
L19 - 2015 John Deere 3754D Loader - S/N: 1FF3754DHE0370137

Vendor	Invoice	Date	Hours	Cost	Description
MYCO		05/17/2016	0.25	7.01	Ordered grease guns & whips
MHL		05/31/2016	0.00	687.86	Monthly equipment costs for May 2016
JDM		06/09/2016	2.50	0.00	Change grapple hoses
MHL		06/30/2016	0.00	380.20	Monthly equipment costs for June 2016
BRA10	2506076	07/29/2016	0.00	407.00	BRA10 - Hrs: 382; 250 hr service
BRA10	2506076	07/29/2016	0.00	1,297.26	BRA10 - Check into clunk noise and erratic arm function
MHL		07/31/2016	0.00	380.20	Monthly equipment costs for July 2016
MHL		08/31/2016	0.00	380.20	Monthly equipment costs for August 2016
MYCO		09/09/2016	4.00	115.00	
MYCO		09/28/2016	3.75	107.81	
MHL		09/30/2016	0.00	2,090.56	Monthly equipment costs for September 2016
MYCO		10/05/2016	0.50	14.38	Hose
MYCO		10/07/2016	0.50	14.38	Hose
MHL		10/31/2016	0.00	355.19	Monthly equipment costs for October 2016
MHL		11/30/2016	0.00	355.21	Monthly equipment costs for November 2016
MHL		01/31/2017	0.00	355.21	Monthly equipment costs for January 2017
MHL		02/28/2017	0.00	355.21	Monthly equipment costs for February 2017
MYCO		03/07/2017	2.00	57.50	Replace front window
ONTRACK		03/18/2017	2.00	102.00	- repair cab heater fan wiring, adj LH track
ONTRACK		03/18/2017	2.00	0.00	- repair cab heater fan wiring, adj LH track
MYCO		03/29/2017	1.50	43.13	Service
MHL		03/31/2017	0.00	818.06	Monthly equipment costs for March 2017
MYCO		04/20/2017	2.00	57.50	Fuel problems
MHL		04/30/2017	0.00	355.21	Monthly equipment costs for April 2017
MYCO		05/25/2017	1.50	43.13	Service
ROCKY		05/25/2017	3.50	241.50	1000hr service
ROCKY		05/26/2017	1.00	69.00	Clean up filters etc, send in oil samples
MHL		05/31/2017	0.00	1,068.36	Monthly equipment costs for May 2017

Vendor	Invoice	Date	Hours	Cost	Description
ROCKY		06/08/2017	2.00	138.00	Troubleshoot antenna working intermittently, correct loose mounting
ROCKY		06/20/2017	1.00	69.00	Make hose
ROCKY		06/25/2017	2.00	138.00	Fix leak on grapple, loose fitting and worn out o-ring
MYCO		06/28/2017	0.50	14.74	Ordered air filters for Shawn
MHL		06/30/2017	0.00	774.36	Monthly equipment costs for June 2017
JENKINS		07/08/2017	1.50	76.88	
BROKE		07/08/2017	2.00	138.00	Hrs: 1386; 250hr service
BROKE		07/08/2017	2.00	0.00	Hrs: 1386; 250hr service
MHL		07/31/2017	0.00	355.21	Monthly equipment costs for July 2017
ONTRACK		08/18/2017	1.00	66.95	- check oil leak, try running with reverse fan off
ONTRACK		08/21/2017	2.00	133.90	- clean oil mess, look for leak, talk to Brant tractor about it
ONTRACK		08/22/2017	3.00	200.85	- check for leak again, think its fan motor, call brant for warranty
ONTRACK		08/24/2017	6.50	435.18	- work with Brandt tractor to find hydr oil leak, spraying out eng, hard to find, change fan motor
MHL		08/31/2017	0.00	429.49	Monthly equipment costs for August 2017
BRA10	2507069	08/31/2017	0.00	965.00	BRA10 - Travel to and from site for warranty work
ONTRACK		09/20/2017	3.00	200.85	- service eng & hydr, clear a/c drains
BROKE		09/20/2017	1.00	69.00	250hr service
JDM		09/29/2017	3.00	116.46	Make grease lines
MHL		09/30/2017	0.00	1,202.47	Monthly equipment costs for September 2017
MHL		10/31/2017	0.00	276.00	Monthly equipment costs for October 2017
ONTRACK		11/10/2017	3.00	165.00	- service & tighten belly pan
BROKE		11/10/2017	2.00	138.00	7663hrs; 500hr service
ONTRACK		11/26/2017	1.00	42.00	- build hoses
ONTRACK		11/27/2017	2.00	84.00	- air filters, trouble shoot rad failure, pulled code & load lock replacement
ONTRACK		11/27/2017	2.00	110.00	- change 1 load lock, check for coolant leak, found leak & change rad cap, install air filter
MHL		11/30/2017	0.00	755.71	Monthly equipment costs for November 2017
ONTRACK		12/09/2017	3.00	165.00	- make coolant & t ry to stop leak, needs new rad machine hours 2178

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		12/09/2017	3.00	126.00	- make coolant, stop radiator leak
ONTRACK		12/15/2017	4.50	189.00	- remove radiator, check pump drive
ONTRACK		12/15/2017	5.50	302.50	- remove rad & check pump drive
MHL		12/31/2017	0.00	401.84	Monthly equipment costs for December 2017
ONTRACK		01/02/2018	3.00	126.00	- reassemble radiator & related components
ONTRACK		01/02/2018	0.50	21.00	- clean up repair job
ONTRACK		01/02/2018	4.00	220.00	- start assembling rad
JDM		01/02/2018	3.00	116.46	Put rad in machine
ONTRACK		01/03/2018	2.00	110.00	- continue working on rad install
ONTRACK		01/03/2018	2.00	84.00	- continue radiator install
ONTRACK		01/04/2018	3.50	192.50	- finish rad install & 250 hr service
ONTRACK		01/04/2018	3.50	147.00	- complete radiator install, complete 250 hr service
MHL		01/31/2018	0.00	587.47	Monthly equipment costs for January 2018
ONTRACK		02/02/2018	2.00	110.00	- 500 hr service, remove pilot restricted for boom function,
ONTRACK		02/02/2018	2.00	84.00	- 500 hr service, fix light, fix slow function problems
ONTRACK		02/05/2018	0.50	21.00	- build hose
ONTRACK		02/16/2018	1.00	42.00	- boom cycl guard
ONTRACK		02/19/2018	1.00	55.00	- tighten boom guard
ONTRACK		02/23/2018	0.25	10.50	- Brand tractor - fuel line & guard
MHL		02/28/2018	0.00	276.00	Monthly equipment costs for February 2018
ONTRACK		03/22/2018	3.00	126.00	- 250 hr service, fix boom hoses
ONTRACK		03/28/2018	1.50	63.00	- work on deflectors, change air filters
MHL		03/31/2018	0.00	303.02	Monthly equipment costs for March 2018
ONTRACK		04/28/2018	1.50	63.00	- clean out around hydr pumps, try & find noise
MHL		04/30/2018	0.00	300.96	Monthly equipment costs for April 2018
ONTRACK		05/12/2018	3.50	147.00	- 500 hr service, find belt noise, look for gear growl
ONTRACK		05/16/2018	2.00	84.00	- change final drive oils, a/c comp belt & blow out rad
MHL		05/31/2018	0.00	327.29	Monthly equipment costs for May 2018
ONTRACK		06/10/2018	0.50	21.00	- fix diesel leak
ONTRACK		06/14/2018	2.00	110.00	- check a/c operation, remove a/c belt & secure compressor

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		06/22/2018	3.00	169.50	- reinstall pilot restricting for boom circuit, install a/c belt, check a/c operation
ONTRACK		06/22/2018	2.50	107.50	- a/c work, replace pilot hydr restrictions for boom circuit
BRA10	5554050	06/22/2018	0.00	1,300.00	BRA10 - Deflecto - FF102075U
MHL		06/30/2018	0.00	602.21	Monthly equipment costs for June 2018
MHL		07/31/2018	0.00	276.00	Monthly equipment costs for July 2018
MHL		08/31/2018	0.00	276.00	Monthly equipment costs for August 2018
JDM		09/13/2018	2.00	103.00	
JDM		09/14/2018	1.00	51.50	
ONTRACK		09/19/2018	1.00	56.50	- reshape grapple tips
ONTRACK		09/27/2018	1.00	56.50	- reshape small tire on grapple
MHL		09/30/2018	0.00	276.00	Monthly equipment costs for September 2018
MHL		10/31/2018	0.00	276.00	Monthly equipment costs for October 2018
MYCO		11/16/2018	2.50	102.42	Service, weld on heel
ONTRACK		11/16/2018	4.50	315.54	- install heel guard for pole loading, weld grapple tips, change eng oil & filters
ONTRACK		11/26/2018	2.00	140.24	- change hydr filters
MHL		11/30/2018	0.00	605.38	Monthly equipment costs for November 2018
ONTRACK		12/10/2018	1.50	84.75	- diagnose throttle issue, check all fuses & inspect
ONTRACK		12/10/2018	4.00	172.00	- diagnose & fix overheating problem, trouble shoot HVAC system not working
ONTRACK		12/11/2018	4.50	254.25	- diagnose throttle issue & heater fan issue, start to inspect wiring harness, take to Jason at Brandt, re-oring fittings at center swing motor
ONTRACK		12/12/2018	5.00	282.50	- diagnose throttle issue w/Scott, inspect wiring harness
ONTRACK		12/12/2018	4.50	315.54	- work on hydr/eng problem, get parts & info
MHL		12/31/2018	0.00	1,768.06	Monthly equipment costs for December 2018
ONTRACK		01/04/2019	2.00	140.24	- take measurements for a plate to cover eng pan
ONTRACK		01/05/2019	1.00	70.12	- go to shop, cut a piece of plate for plate under engine
ONTRACK		01/07/2019	4.00	280.48	- weld pan under eng, drill & tap bolt hole, install both
MYCO		01/07/2019	2.00	81.94	Weld plate

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		01/28/2019	2.50	107.50	- tighten & replace track pads
MHL		01/31/2019	0.00	566.43	Monthly equipment costs for January 2019
ONTRACK		02/01/2019	0.50	21.50	- pound in grapple cycl pin & fasten
ONTRACK		02/11/2019	1.00	56.50	- reseal swing motor fittings, blow out tool box
ONTRACK		02/25/2019	7.00	301.00	- 500 hr service, look for coolant leak
MHL		02/28/2019	0.00	276.00	Monthly equipment costs for February 2019
MYCO		03/01/2019	1.00	40.97	Change o-rings, tighten track pad, look for coolant leak
MYCO		03/06/2019	0.50	20.48	Change o-ring
MYCO		03/08/2019	0.50	20.48	Change o-ring, look for water leak
ONTRACK		03/08/2019	1.00	56.50	- repair leak on center swing motor, repair coolant leak in riser (heater hose clamps)
ONTRACK		03/21/2019	3.00	129.00	- look into air conditioning fault, fix railing
MYCO		03/25/2019	1.00	40.97	Flow control valve
ONTRACK		03/26/2019	2.00	113.00	- install ajd pilot orfices & adj, adj door latches
MHL		03/31/2019	0.00	430.80	Monthly equipment costs for March 2019
ONTRACK		04/03/2019	0.50	28.25	- reseal fitting at swing motor
ONTRACK		04/17/2019	3.00	169.50	- 250 hr service, fix antenna, wire 2 new lights on back of cab, diagnose pump drive leak
ONTRACK		04/17/2019	3.00	210.36	- service eng, clean around pumps, look for pump drive oil leak, blow out rads
MHL		04/30/2019	0.00	556.65	Monthly equipment costs for April 2019
ONTRACK		05/01/2019	1.00	56.50	- diagnose leaking grapple (swivel) go to shop & try to find one
MYCO		05/01/2019	3.00	122.91	Centre swivel packing in in, ran to town
MYCO		05/02/2019	2.00	81.94	Change swivel on grapple
ONTRACK		05/02/2019	3.00	169.50	- r&r swivel & micro switch in handle, move functions
ONTRACK		05/08/2019	1.50	84.75	- diagnose slow open on grapple, switch hoses for grapple open/close, diagnose no a/c, repair broken wire at compressor
MYCO		05/15/2019	1.50	61.46	Fix boom guards, bolts fell out
ONTRACK		05/15/2019	1.00	56.50	- install 5 bolts for stick cycl guard & check others
ONTRACK		05/28/2019	1.00	56.50	- r&r RH quad handle covers, install boom clamps for pipes

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MHL		05/31/2019	0.00	953.85	Monthly equipment costs for May 2019
BRA10	5557978	06/11/2019	0.00	840.58	BRA10 - Fan fxy - FF213202
TMA10	59832	06/12/2019	0.00	578.41	TMA10 - Repair exchange grapple swivel
MYCO		06/12/2019	2.50	102.42	Blown hose
ONTRACK		06/17/2019	4.00	280.48	- change eng oil & filters, change condensor fan, fix loose panels, install & tighten bolts
MYCO		06/17/2019	1.50	61.46	Service, fix A/C
MYCO		06/28/2019	6.00	245.82	Motor hard to start and smoking
ONTRACK		06/28/2019	4.00	226.00	- diagnose smoking & hard start
MHL		06/30/2019	0.00	938.04	Monthly equipment costs for June 2019
ONTRACK		07/02/2019	1.50	84.75	- get machine running out in block
ONTRACK		07/03/2019	6.50	367.25	- help reseal intake manifold w/rod from wajax
WAJ10	V09401	07/04/2019	0.00	1,327.38	WAJ10 - Diag and repair blown intake manifold gasket
MYCO		07/08/2019	2.00	81.94	Run to town for hose
MYCO		07/23/2019	0.50	20.48	Hose
MHL		07/31/2019	0.00	1,010.89	Monthly equipment costs for July 2019
ONTRACK		08/22/2019	3.00	210.36	- weld crack in grapple, build up tips, check over, needs service, pick up filters
MHL		08/31/2019	0.00	480.35	Monthly equipment costs for August 2019
ONTRACK		09/10/2019	4.00	280.48	- service eng & fuel, fix hydr leak at swing motors
MHL		09/30/2019	0.00	422.96	Monthly equipment costs for September 2019
MHL		10/31/2019	0.00	444.48	Monthly equipment costs for October 2019
ONTRACK		11/05/2019	2.00	140.24	- tighten track pad bolts
ONTRACK		11/06/2019	1.00	70.12	- fix wiring on roof
WAJ10	V09781	11/27/2019	0.00	1,165.50	WAJ10 - Replace failed EGR cooler
WAJ10	NA9669	11/28/2019	0.00	1,578.01	WAJ10 - Heat exchanger - 67563
BRA10	2508672	11/28/2019	0.00	1,467.41	BRA10 - Check over for swing issues
ONTRACK		11/28/2019	3.00	169.50	- diagnose over heating, remove thermo stats to check water flow
ONTRACK		11/29/2019	5.50	310.75	- 500 hr service, fix radio & cab lites, install thermostat, diagnose overheating, check pumps & motor, found metal in valving, fix hydr leaks, talk to Rod about fan

Vendor	Invoice	Date	Hours	Cost	Description
BRA10	5559654	11/29/2019	0.00	2,426.80	BRA10 - Hydraulic pump - AT370229
BRA10	5559654	11/29/2019	0.00	2,721.83	BRA10 - Elec-hyd proportional valve - AT322521
MHL		11/30/2019	0.00	629.74	Monthly equipment costs for November 2019
ONTRACK		12/02/2019	5.00	282.50	- r&r fan pump, remove fan motor & flush hydr lines, r&r fan valve
ONTRACK		12/03/2019	4.00	226.00	- install fan motor, run eng up temp, remove fan blades
ONTRACK		12/06/2019	2.50	141.25	- diagnose cooland leak, repair 1, clean up coolant, swith rotate hose fo case drain, order new hose for rotate at base of boom
BRA10	5559707	12/06/2019	0.00	557.29	BRA10 - Fan - AT316088
BRA10	5559708	12/06/2019	0.00	1,866.66	BRA10 - Motor - AT316388
ONTRACK		12/18/2019	3.00	169.50	- fix leak @ grapple swivel, r&r hoses @ base of boom for grapple, r&r hose @knuckle for boom & stick, help load up on lowbed & take to 7km on access
ONTRACK		12/19/2019	3.00	210.36	- get side door to close up, so can run it, will need more work, maybe hinges
MHL		12/31/2019	0.00	985.83	Monthly equipment costs for December 2019
ONTRACK		01/06/2020	1.00	70.12	- repair thumb wire problem, get heater to blow
ONTRACK		01/08/2020	3.00	169.50	- r&r fitting on swing motor, tighten pad bolts, replace bolts on both sides
MHL		01/31/2020	0.00	405.15	Monthly equipment costs for January 2020
ONTRACK		02/07/2020	1.50	84.75	- r&r quad handle button
ONTRACK		02/14/2020	3.00	169.50	- make hydr hose & install, top up & check hydr oil, r&r grapple load locks
ONTRACK		02/18/2020	5.00	282.50	- r&r dipstick tube & dipstick, 250 hr service
ONTRACK		02/18/2020	2.00	140.24	- work on service & leaks
BRA10	5560233	02/24/2020	0.00	584.04	BRA10 - Starter - SE501406V
MHL		02/29/2020	0.00	1,160.85	Monthly equipment costs for February 2020
MYCO		03/13/2020	6.00	253.20	Help Scott with bent door
ONTRACK		03/13/2020	7.00	490.84	- remove side door by pumps, straighten hinges porta power frame work, reinstall & adj till get open/close to line up, install rof light, help dig out debrie & wash, put pumps away & fire equip
ONTRACK		03/13/2020	4.00	226.00	- help with pump side door, r&r starter
ONTRACK		03/23/2020	1.00	56.50	- r&r VHF radio antenna

Vendor	Invoice	Date	Hours	Cost	Description
MHL		03/31/2020	0.00	579.95	Monthly equipment costs for March 2020
ONTRACK		04/07/2020	2.00	113.00	- repair broken wiring for boom lights, r&r bulbs on cab lights & boom, check starter connections & mounting, inspect ring gear
ONTRACK		04/09/2020	2.50	141.25	- pilot lowbed out to highway on the elk, remove cab bolts, clean out riser & tracks
MHL		04/30/2020	0.00	738.19	Monthly equipment costs for April 2020
ONTRACK		05/11/2020	4.50	254.25	- r&r broken VHF antenna, fix lights on roof, r&r water can pump, adj pump side door & resecure hood panels, r&r loose pad bolts & tighten
MYCO		05/26/2020	1.50	63.30	Put together tools for loader
ONTRACK		05/26/2020	2.50	141.25	- r&r hydr hose from pump to valve bank, diagnose heater fuse blowing
ONTRACK		05/29/2020	1.50	84.75	- diagnose heater fuse blowing, clean condensor core
MHL		05/31/2020	0.00	597.17	Monthly equipment costs for May 2020
BRA10	2508888	06/02/2020	0.00	15,595.51	BRA10 - Rebuild pump drive, boom cyls, guarding, etc
ONTRACK		06/02/2020	5.00	282.50	- diagnose grapple closing while walking, r&r grapple close switch, tighten / replace pad bolts on right track
ONTRACK		06/09/2020	2.50	141.25	- r&r hydr hose from valve bank to bottom of boom (heel cycl hose)
ONTRACK		06/15/2020	5.50	310.75	- 250 hr service, repair travel motor guarding & fab new mounts
ONTRACK		06/25/2020	3.00	169.50	- diagnose overheating / fan not working, clean reversing fan valve & remove hose, remove return filter & suction, screen to inspect
MHL		06/30/2020	0.00	1,571.38	Monthly equipment costs for June 2020
BRA10	2508871	07/06/2020	0.00	34,001.71	BRA10 - Replace all pins and bushings
ONTRACK		07/15/2020	3.50	197.75	- wash machine, change pump drive oil
ONTRACK		07/23/2020	1.00	70.12	- work on wiper troubles on top one again, it is bent but able to straighten, found broken light on cab, pick up another from Kenworth
BRA10	5561650	07/23/2020	0.00	1,034.93	BRA10 - Fan - FF213202
ONTRACK		07/24/2020	1.00	70.12	- install new cab light
MHL		07/31/2020	0.00	399.31	Monthly equipment costs for July 2020
ONTRACK		08/24/2020	1.50	84.75	- remove riser bolts & clean out cab

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		08/26/2020	1.50	84.75	- diagnose oil leak on boom, r&r oring for wartah return
ONTRACK		08/31/2020	0.50	35.06	- straighten side handle & bolt on again
MHL		08/31/2020	0.00	283.33	Monthly equipment costs for August 2020
MHL		09/30/2020	0.00	283.33	Monthly equipment costs for September 2020
MHL		10/31/2020	0.00	262.50	Monthly equipment costs for October 2020
MYCO		11/26/2020	1.00	43.05	Replace hose
MHL		11/30/2020	0.00	262.50	Monthly equipment costs for November 2020
ONTRACK		12/01/2020	1.00	70.12	- fix grease line
ONTRACK		12/15/2020	3.00	210.36	- change hydr filters & air cleaners, bleed hydr filters, change swing & planetary oils
MYCO		12/16/2020	0.50	21.52	Blown hose
MYCO		12/17/2020	1.00	43.05	Replace hose
MHL		12/31/2020	0.00	935.33	Monthly equipment costs for December 2020
ONTRACK		01/20/2021	1.50	105.18	- pull out a piece of plate & cut to a manageable size
ONTRACK		01/21/2021	6.50	455.78	- make new travel motor guard, make all new mounts to bolt guard to, bolt guard on, repair sensor cover on back of counter weight, repair cab light on front of cab, repair back up lights on cab
ONTRACK		01/21/2021	0.50	35.06	- remove broken grease fitting & join remote line back up
MYCO		01/22/2021	2.00	86.10	Blown swing hose, ran to town for new one and replaced
ONTRACK		01/25/2021	1.50	105.18	- old travel motor guard showed up to shop, remove bolts & start to straighten in press
MHL		01/31/2021	0.00	579.90	Monthly equipment costs for January 2021
ONTRACK		02/10/2021	4.00	280.48	- service eng, change oil & filters, look for hydr leak, repair leak pipe to valve bank, repair door latch on cab, remove old antenna, look at grapple for supplied needed, will grab steel from shop
ONTRACK		02/11/2021	9.00	631.08	- cut a grader edge into a spike plate, weld onto bottom of heel rack, make & weld 2 new corners for heel rack, weld pin material onto grapple tips & build up to it
ONTRACK		02/17/2021	1.50	105.18	- change grease fitting, measure hydr hose & order, tighten bolts that hold guard around stick cycle
MYCO		02/19/2021	1.00	43.05	

Vendor	Invoice	Date	Hours	Cost	Description
MHL		02/28/2021	0.00	409.61	Monthly equipment costs for February 2021
MYCO		03/04/2021	2.50	107.62	With Scott doing maintenance and pad bolts
ONTRACK		03/04/2021	4.00	280.48	- tighten track pad bolts on both tracks, replace bolts
MYCO		03/12/2021	1.00	43.05	Blown hose
MYCO		03/13/2021	2.50	107.62	Replace hose, add oil, clean up mess
ONTRACK		03/15/2021	3.00	210.36	- remove sight glass, clean, change hydr filters, top up hydr oil, dig out daily wood debrie, blow out rad & needles, spray degreaser on cab and lower boom
MYCO		03/15/2021	3.00	129.15	Clean machine and troubleshoot power issues, change hyd filters with Scott
BRA10	5564066	03/17/2021	0.00	1,696.74	BRA10 - Wiper motor - FFSB115016
MHL		03/31/2021	0.00	1,053.69	Monthly equipment costs for March 2021
ONTRACK		04/07/2021	2.50	175.30	- change eng oil & filters, change hydr filters, check window bolts, undo a bunch to make sure they will come out
ONTRACK		04/07/2021	2.50	141.25	- 500 hr service, loosen window frame bolts
ONTRACK		04/19/2021	1.00	70.12	- blow out condensor and fan assembly, top up gas, making cold air
MYCO		04/27/2021	3.50	150.68	Blew boom hose
ONTRACK		04/27/2021	1.00	70.12	- help with hydr hose
ONTRACK		04/29/2021	2.00	140.24	- remove & install swing control hose
MYCO		04/29/2021	2.00	86.10	Blew pilot hose
MYCO		04/30/2021	2.00	86.10	Blew other boom hose
MHL		04/30/2021	0.00	1,184.22	Monthly equipment costs for April 2021
BRA10	2509095	05/01/2021	0.00	-11,995.98	BRA10 - Policy credit on invoice 2508871 (no copy)
MYCO		05/10/2021	2.50	107.62	
ONTRACK		05/10/2021	5.50	385.66	- work on eng running ruff, loading down, test, look at codes, VGT accuator sticking, ruff, order accuator
ONTRACK		05/11/2021	7.00	490.84	- repair railings for getting up onto deck, remove straighten & weld together, build new one as well, work on rock guard, remove one as sample to get new one built, talk to Heinz about it
ONTRACK		05/12/2021	2.00	140.24	- take rock guard to Heinz, go over repairs & builds
BRA10	5564805	05/12/2021	0.00	1,211.27	BRA10 - Actuator cy - DZ115246
ONTRACK		05/13/2021	5.00	350.60	- change turbo VGT accuator, test, run engine, start to remove rock guard broken bolts

Vendor	Invoice	Date	Hours	Cost	Description
MYCO		05/18/2021	0.75	32.29	Pick up parts
ONTRACK		05/20/2021	4.00	280.48	- work at extracting broken bolts for rock guard
ONTRACK		05/21/2021	0.50	28.25	- pick up rock guards for loader & drop off at shop
ONTRACK		05/25/2021	8.00	560.96	- remove broken guard bolt & install rock guards, replace pad bolts, tighten pads, work on wiper arms, need another part, replace top blade
ONTRACK		05/26/2021	1.00	70.12	- change pad bolts
MYCO		05/27/2021	0.50	21.52	Get hoses made
LEN10	405	05/31/2021	0.00	3,340.00	LEN10 - Repair/fab rock guard
MHL		05/31/2021	0.00	-1,066.63	Monthly equipment costs for May 2021
BRA10	5565055	06/01/2021	0.00	830.85	BRA10 - Wiper motor - FFSB115016
ONTRACK		06/01/2021	3.00	210.36	- replace wiper shaft & adaptor, hook up & wiper motor no good, reorder wiper motor
ONTRACK		06/17/2021	3.00	210.36	- change eng oil & filters, change hydr filters
ONTRACK		06/18/2021	1.50	105.18	- install wiper motor & index wiper arm
ONTRACK		06/29/2021	3.00	210.36	- work on a/c, blow out condensor, tighten a/c belt, check electrical connections on fuel pump
BRA10	5565449	06/30/2021	0.00	1,080.76	BRA10 - Suction - DZ111141
MHL		06/30/2021	0.00	736.46	Monthly equipment costs for June 2021
MYCO		07/19/2021	3.50	153.72	
ONTRACK		07/19/2021	3.00	210.36	- change eng oil & filters, change hydr filters, pressure wash machine, dig out woody debris, tighten & change pad bolts
ONTRACK		07/19/2021	3.00	169.50	- 500 hr service, take belly pans down for washing, tighten pads on LH track
MHL		07/31/2021	0.00	771.40	Monthly equipment costs for July 2021
MYCO		08/12/2021	1.00	43.92	
MHL		08/31/2021	0.00	262.50	Monthly equipment costs for August 2021
ONTRACK		09/08/2021	0.50	28.25	- r&r stick light
ONTRACK		09/09/2021	1.50	84.75	- r&r lights under cab & on RH guard, r&r suction control solenoid
ONTRACK		09/21/2021	1.00	70.12	- install bolt to retain grapple pin
MYCO		09/23/2021	2.00	87.84	Blown hoses
MYCO		09/28/2021	2.50	109.80	
MHL		09/30/2021	0.00	882.10	Monthly equipment costs for September 2021

Vendor	Invoice	Date	Hours	Cost	Description
MYCO		10/05/2021	1.00	43.92	
MYCO		10/06/2021	1.00	43.92	
ONTRACK		10/08/2021	3.00	210.36	- boom wont go down, hike out & take out filter & check - clean, put back together, test boom function, works fine, do some research on problem
ONTRACK		10/15/2021	1.50	84.75	- r&r hydr pipe coupling by hydr tank
ONTRACK		10/18/2021	0.50	28.25	- give Keith ride to his pick up
ONTRACK		10/22/2021	3.50	197.75	- put track bacnk on in block 100
MYCO		10/22/2021	3.00	131.76	Broke down
MYCO		10/26/2021	1.00	43.92	
BRA10	5566620	10/26/2021	0.00	745.79	BRA10 - Pressure texy - 4358914
BRA10	5566645	10/28/2021	0.00	-745.79	BRA10 - Pressure texy (return)
MHL		10/31/2021	0.00	789.21	Monthly equipment costs for October 2021
ONTRACK		11/12/2021	4.00	226.00	- 500 hr service, straighten pump side door & adj
MYCO		11/23/2021	1.50	65.88	Work on track with Scott
ONTRACK		11/23/2021	2.00	140.24	- cut bent rock guard, cut bak a few bent pad edges
MYCO		11/24/2021	2.00	87.84	Blown hose, threw track
ONTRACK		11/24/2021	2.00	113.00	- put RH track back on & tighten
ONTRACK		11/29/2021	3.00	210.36	- get rigging, straps shackles, hook up to machine, try pulling stuck machine, work at trying to get out
ONTRACK		11/29/2021	0.50	28.25	- help load up rigging for L19
ONTRACK		11/30/2021	8.50	480.25	- recover machine, take riggin up, walk G19 up to block, take low bed up to shop & load excavator
ONTRACK		11/30/2021	3.00	210.36	- take out more rigging, fire up lowbed move to shop area, check over, start up & load onto lowbed, help to get machine unstuck, haul rigging back to shop area
MHL		11/30/2021	0.00	2,032.37	Monthly equipment costs for November 2021
ONTRACK		12/03/2021	3.00	210.36	- move machine to get facing the right way to lay track out on side of road, go through track links but don t have the right one, order parts & pick up
ONTRACK		12/04/2021	6.50	455.78	- cut old link out & fit new link, hammer in pins, install track & grease up tension, install pad bolts
ONTRACK		12/07/2021	1.50	84.75	- fix LH rear window guard studs
MYCO		12/07/2021	2.00	87.84	Repair lights and window guard, replace hose and top up hyd oil

Vendor	Invoice	Date	Hours	Cost	Description
MYCO		12/09/2021	2.00	87.84	Put on stick guard with AJ, change grapple hose
ONTRACK		12/09/2021	2.00	113.00	- put stick cycl guard back on
ONTRACK		12/10/2021	6.00	420.72	- go out the stems & put track back on out in the bush, got to road, finish tighening & change out pads, bolt on loose pads on 1 track , ran out of bolts
ONTRACK		12/10/2021	5.00	282.50	- help put track back on, r&r track pad bolts on RH track
MYCO		12/10/2021	2.00	87.84	Thrown track, replace pad bolts with Scott and AJ
MYCO		12/16/2021	2.00	87.84	Blown hose on stick
ONTRACK		12/20/2021	3.50	197.75	- install large tire grapple tip on, install bolts in grapple cycl guard
MHL		12/31/2021	0.00	670.95	Monthly equipment costs for December 2021
ONTRACK		01/25/2022	2.50	141.25	- 250 hr service, diagnose grapple rotate sticking, swap micor switchs with horn, r&r cab lights
MHL		01/31/2022	0.00	401.92	Monthly equipment costs for January 2022
ONTRACK		03/21/2022	2.00	113.00	- r&r boom hose for LH cycl, top up oil
ONTRACK		03/30/2022	4.00	226.00	- tighten/replace pad botls on LH & RH sides
MHL		03/31/2022	0.00	262.50	Monthly equipment costs for March 2022
TER10	PSI/71215895	04/11/2022	0.00	19,491.82	TER10 - Track group (2) - BU SI 863
TER10	PSI/71215895	04/11/2022	0.00	1,645.38	TER10 - Sprocket (2) - BU FT3061
TER10	PSI/71215895	04/11/2022	0.00	4,682.16	TER10 - Front idler (2) - BU HT 588
TER10	PSI/71215895	04/11/2022	0.00	12,639.60	TER10 - Track roller (18) - BU LH 90
MHL		04/30/2022	0.00	262.50	Monthly equipment costs for April 2022
MHL		05/31/2022	0.00	262.50	Monthly equipment costs for May 2022
MHL		06/30/2022	0.00	262.50	Monthly equipment costs for June 2022
MHL		07/31/2022	0.00	413.08	Monthly equipment costs for July 2022
ONTRACK		08/10/2022	3.00	216.66	- check a/c ports tot ry to figure out compressor, good numbers so should be easy to track down
ONTRACK		08/18/2022	3.00	216.66	- remove tracks & idlers & track adjustors, take to NI Chrome, remove rock guard on LH side, remove a couple roller bolts to order
ONTRACK		08/18/2022	3.00	174.60	- separate tracks, remove track adjustors, remove LH rock guards

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		08/19/2022	8.00	465.60	- remove sprockets, RH rock guard rollers, clean off dirt from track frame, gouge upper idler pocket plate & prep
ONTRACK		08/22/2022	7.00	407.40	- prep idler pockets & cut shims for idler, weld idler pockets, load up wire feeder & gas for welding
ONTRACK		08/22/2022	7.00	505.54	- work on idler sprockets, straightn tap roller mount, straightrn steps
ONTRACK		08/23/2022	9.00	649.98	- tap all sprocket holes, clean mounts, tap roller bolt holes, unstaill rollers on one side w/half the bolts unti other bots arrive
ONTRACK		08/23/2022	9.00	523.80	- finish welding ilder pockets, straighten carrier roller on RH side, help install sprockets
MYCO		08/23/2022	8.00	369.84	Help with tracks
ONTRACK		08/24/2022	4.00	232.80	- help install rollers & clean threads & plate
ONTRACK		08/24/2022	9.00	649.98	- clean more bolt holes w/tap, install more rollers & bolts, torque bolts
ONTRACK		08/25/2022	9.00	649.98	- remove broken rock gusrd bolts, tap holes, install rock guards bolts, weld on, change top corner rollers
TER10	PSI/7125971 2	08/25/2022	0.00	-1,404.40	TER10 - Track roller (2)
NCH10	21102	08/26/2022	0.00	1,971.95	NCH10 - Rebuild track adjuster (number 1)
NCH10	21103	08/26/2022	0.00	2,387.33	NCH10 - Rebuild track adjuster (number 2)
ONTRACK		08/29/2022	9.00	649.98	- pick up track adjusters from NIC, install adjusters & idlers, pull Don up hill w/shop truck, install LH track side, pump up, get RH track under machine but not doen up
ONTRACK		08/29/2022	9.00	523.80	- install track adjuster & idlers, 500 hr service, clean condensor, install LH track, get track press from sort
ONTRACK		08/30/2022	8.00	465.60	- finish tracks, remove window, remove LH boom cycl
ONTRACK		08/30/2022	8.50	613.87	- finish putting RH track together, press pin & grease up, remove front window, remove LH boom cycl, haul to NIC for repairs
NIG10	24813	08/30/2022	0.00	638.72	NIG10 - Window (our crew broke this one, reordered)
MHL		08/31/2022	0.00	2,580.27	Monthly equipment costs for August 2022
NIG10	24827	09/01/2022	0.00	638.72	NIG10 - Window

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		09/01/2022	3.00	174.60	- install new glass, r&r top wiper arm & pass thrus, straighten railing by door, try to straighten roof & modify light bracket to clear wiper
ONTRACK		09/01/2022	4.00	288.88	- install front window, first one broke had to get another, crane it up, challenge to get in
NCH10	21129	09/07/2022	0.00	3,085.22	NCH10 - Rebuild boom cyl
ONTRACK		09/08/2022	2.50	145.50	- install boom cycl top of hyd oil, clean out sight glass, give Don ride to loader
MYCO		09/27/2022	1.00	45.22	
MHL		09/30/2022	0.00	1,795.78	Monthly equipment costs for September 2022
MYCO		10/26/2022	1.00	45.22	Blown hose
MYCO		10/27/2022	1.00	45.22	Replace hose
ONTRACK		10/27/2022	1.00	72.22	- weld hand railing on machine
MHL		10/31/2022	0.00	556.69	Monthly equipment costs for October 2022
LEMON		11/07/2022	0.50	26.52	
ONTRACK		11/14/2022	6.50	378.30	- install roller & rock guard on RH side, weld bolt taps on inside bolts
MYCO		11/15/2022	0.50	22.61	Order parts
ONTRACK		11/21/2022	0.50	29.10	- r&r heel cycl, grease zerk
MHL		11/30/2022	0.00	251.84	Monthly equipment costs for November 2022
ONTRACK		12/14/2022	2.50	145.50	- diagnose oil lak, r&r hoses at boom stick knuckle
MHL		12/31/2022	0.00	675.60	Monthly equipment costs for December 2022
ONTRACK		01/10/2023	3.00	216.66	- start up move onto sort, check over, order & pick up filters, gouge & weld crack on heel
ONTRACK		01/11/2023	5.50	397.21	- change eng oil & filters, find a cap for pump drive, work on hddry leaks & finding them, change planetary oil
ONTRACK		01/13/2023	4.00	288.88	- repair hydr leak on valve bank & hydr tank, found tank loose so tighten up & replace suction orings
MHL		01/31/2023	0.00	280.80	Monthly equipment costs for January 2023
MHL		02/28/2023	0.00	202.50	Monthly equipment costs for February 2023
ONTRACK		03/02/2023	3.50	203.70	- remove swing hoses on blk 143, install hoses, look for hose
LEMON		03/02/2023	4.50	238.72	Blown hoses, run to town for new hoses
MHL		03/31/2023	0.00	933.70	Monthly equipment costs for March 2023

Vendor	Invoice	Date	Hours	Cost	Description
LEMON		04/03/2023	4.00	212.20	
ONTRACK		04/10/2023	4.00	288.88	- service eng, change oil & filters, change hydr filters, check lights, pick up new ones to replace broken ones
ONTRACK		04/15/2023	2.00	144.44	- install eng hood hold down latch, change wiper blade, install & wire in rear cab lights for side & rear light
ONTRACK		04/19/2023	5.50	320.10	- repair broken corner of heel, weld log deflector / straighten, pouring rain & blowing
ONTRACK		04/27/2023	1.00	58.20	- put rotec seal back in
MHL		04/30/2023	0.00	622.34	Monthly equipment costs for April 2023
TMA10	108083	05/01/2023	0.00	1,652.36	TMA10 - Grapple swivel
ONTRACK		05/01/2023	2.00	116.40	- r&r grapple swivel
ONTRACK		05/03/2023	1.00	58.20	- r&r oring on grapple
TMA10	108174	05/10/2023	0.00	802.95	TMA10 - Repair grapple swivel
ONTRACK		05/12/2023	1.00	72.22	- install a/c belt
ONTRACK		05/17/2023	1.50	87.30	- tighten a/c belts & clean condensor
ONTRACK		05/26/2023	2.00	116.40	- 250 hr service
ONTRACK		05/26/2023	2.00	144.44	- change eng oil & filters, change air cleaners
MHL		05/31/2023	0.00	781.85	Monthly equipment costs for May 2023
ONTRACK		06/21/2023	3.00	174.60	- remove hydr hoses, clean up oil, make hoses at shop, go install & top up oil
MHL		06/30/2023	0.00	308.83	Monthly equipment costs for June 2023
ONTRACK		07/27/2023	3.50	203.70	- repair heel corner, weld, diagnose oil leak, reseal fitting at swing motor
MHL		07/31/2023	0.00	202.50	Monthly equipment costs for July 2023
MHL		08/31/2023	0.00	202.50	Monthly equipment costs for August 2023
ONTRACK		09/06/2023	3.50	203.70	- 250 hr service, fix wiper arm, secure wiring for stick lights
ONTRACK		09/13/2023	1.00	58.20	- tighten grapple pin retaining bolts, fix window latch
ONTRACK		09/26/2023	0.50	36.11	- pick up track adj, grease fitting
LEMON		09/27/2023	0.50	26.52	Repair slack adjuster
MHL		09/30/2023	0.00	231.69	Monthly equipment costs for September 2023
LEMON		10/23/2023	1.00	53.05	Lights
ONTRACK		10/27/2023	1.00	72.22	- look for oil leak & order hose

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		10/31/2023	1.00	72.22	- look at boom, stuck in the air, holding valve stuck tight suction clamp to stop hydr leak
MHL		10/31/2023	0.00	1,423.14	Monthly equipment costs for October 2023
BRA10	5574266	11/01/2023	0.00	838.05	BRA10 - Hydraulic - FF102098
BRA10	5574266	11/01/2023	0.00	910.29	BRA10 - Hydraulic - FF102099
BRA10	5574266	11/01/2023	0.00	966.92	BRA10 - Hydraulic - FF105906
BRA10	5574266	11/01/2023	0.00	973.15	BRA10 - Hydraulic - DH400837
LAX		11/01/2023	4.00	212.20	Service, fix oil lines
LAX		11/06/2023	1.00	53.05	Micro switch
MHL		11/30/2023	0.00	226.05	Monthly equipment costs for November 2023
ONTRACK		12/30/2023	2.00	144.44	- change eng oil & filters
FONTAINE		12/30/2023	2.00	68.68	- change eng oil & filters
MHL		12/31/2023	0.00	449.41	Monthly equipment costs for December 2023
ONTRACK		01/12/2024	2.00	144.44	- find hydr leak, remove return pipe coupling eng, change seal rings , install
MHL		01/31/2024	0.00	168.75	Monthly equipment costs for January 2024
ONTRACK		02/02/2024	1.00	72.22	- change track adjustor fitting & pump up track
MHL		02/29/2024	0.00	503.07	Monthly equipment costs for February 2024
TMA10	110500	03/13/2024	0.00	3,087.50	TMA10 - Grapple rotation motor SN HP2818
ONTRACK		03/20/2024	0.50	36.11	- pick up exchange grapple cyclinders at Tmar
ONTRACK		03/21/2024	6.00	433.32	- install heel cyl hose clamps on stick to secure hose, remove & install grapple cyc, weld crack in middle of grapple when cycs were out, pick up new lowers pins & shims
MHL		03/31/2024	0.00	1,921.96	Monthly equipment costs for March 2024
TMA10	110682	04/08/2024	0.00	1,974.13	TMA10 - Repair hanger link
TMA10	110699	04/10/2024	0.00	2,042.96	TMA10 - Repair grapple cyl; s/n 14848
ONTRACK		04/10/2024	2.00	144.44	- start to work on hydr leaks
ONTRACK		04/16/2024	8.50	613.87	- remove pilot pump & dip stick turbo, clean up mounts, reseal with silicone & install, change gear box oil, replace oring leaks
ONTRACK		04/17/2024	4.00	288.88	- work on hydr leaks, change lots of orings
TMA10	110762	04/18/2024	0.00	1,877.96	TMA10 - Repair grapple cyl; s/n 14393

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		04/24/2024	8.50	613.87	- remove swing motor reliefs & cross parts, reseal them, remove underhouse pans to expose holding clamps for fuel line, replace fuel line & hose clamps, dig out wood debrie
ONTRACK		04/29/2024	3.50	252.77	- remove exhaust stack, pick up new elbow & clamp, straighten front tool box & bolt down
MHL		04/30/2024	0.00	1,449.28	Monthly equipment costs for April 2024
ONTRACK		05/01/2024	3.00	216.66	- install exhaust stack, fit to hood guard
ONTRACK		05/02/2024	10.00	722.20	- straighten doors, railings, make new railing & handles, fix floor panel on deck, found 2 big cracks in car body, gouge & weld
MYCO		05/03/2024	4.50	208.62	Wash machine
LAX		05/14/2024	2.50	132.62	Run to town for hose, replace hose
ONTRACK		05/15/2024	1.00	72.22	- check out a/c, found electrical problem with condensor fan, repair to get working
LAX		05/16/2024	1.00	53.05	Change out hose on grapple
MHL		05/31/2024	0.00	1,258.45	Monthly equipment costs for May 2024
MCM		06/24/2024	4.00	560.00	250hr service, check over machine
MCM		06/27/2024	3.00	420.00	Diag and repair coolant leak between eng and counterweight, recommend replacing heater hoses
MHL		06/30/2024	0.00	581.02	Monthly equipment costs for June 2024
ONTRACK		07/04/2024	2.00	144.44	- fix water leak, slow leak at water pump, order pump, will need to change it
BRA10	5576859	07/09/2024	0.00	912.46	BRA10 - Water pump - RE523340
BRA10	5576887	07/12/2024	0.00	601.64	BRA10 - Water pump - SE501228
MCM		07/12/2024	7.00	980.00	Replace water pump, set up to do job, found they gave us the wrong parts, source correct parts, set up again when new parts received, complete job, run/test
MHL		07/31/2024	0.00	385.89	Monthly equipment costs for July 2024
BRA10	5577184	08/13/2024	0.00	-912.46	BRA10 - Water pump (returned) - RE523340
BRA10	5577293	08/20/2024	0.00	2,108.62	BRA10 - Heat exchanger - DZ101011
ONTRACK		08/20/2024	2.00	144.44	- check eng oil level, overfilled, coolant low, need to do more checks but logging beside it not safe
ONTRACK		08/21/2024	4.00	288.88	- drain eng oil (had 3-4 gallons of coolant in it) replace egr cooler with rod, change heater hose, change eng oil & fill rad, put a pressure test on cooling system, it held pressure

Vendor	Invoice	Date	Hours	Cost	Description
ONTRACK		08/21/2024	2.00	144.44	- bar over eng by hand to make sure eng not hydr from coolant, start eng, burn off coolant in exhaust system
ONTRACK		08/22/2024	3.00	216.66	- change eng oil & filter after the cooler was changed, blow ou condensor, reinstall relay
ONTRACK		08/23/2024	2.00	144.44	- check grapple cycl leaking, pack coming out of it, order & pick up exchange cycl, get rear lights to work
ONTRACK		08/26/2024	2.00	144.44	- re & re grapple cyclinder
LAX		08/26/2024	2.00	106.10	Change out grapple cyls
WAJ10	2024170110 941	08/27/2024	0.00	2,510.70	WAJ10 - Replace failed EGR cooler
MHL		08/31/2024	0.00	416.52	Monthly equipment costs for August 2024
MYCO		09/12/2024	2.00	92.72	Change 2 hoses
TMA10	111892	09/13/2024	0.00	1,087.00	TMA10 - Rebuild grapple cyl 14628 - 270C0060-RX
TMA10	111893	09/13/2024	0.00	1,087.00	TMA10 - Rebuild grapple cyl 14336 - 270C0060-RX
ONTRACK		09/24/2024	1.00	72.22	- remove cab bolts, test cab tilt
MHL		09/30/2024	0.00	561.99	Monthly equipment costs for September 2024
MHL		10/31/2024	0.00	120.91	Monthly equipment costs for October 2024
MHL		11/30/2024	0.00	120.94	Monthly equipment costs for November 2024
ONTRACK		12/02/2024	0.50	36.11	- start up, check hours for service
ONTRACK		12/03/2024	3.00	216.66	- change eng oil & filters
MHL		12/31/2024	0.00	372.54	Monthly equipment costs for December 2024
MHL		01/31/2025	0.00	120.94	Monthly equipment costs for January 2025
MHL		02/28/2025	0.00	120.94	Monthly equipment costs for February 2025
MHL		03/31/2025	0.00	120.94	Monthly equipment costs for March 2025
MHL		04/30/2025	0.00	120.94	Monthly equipment costs for April 2025
MHL		05/31/2025	0.00	120.94	Monthly equipment costs for May 2025
MHL		06/30/2025	0.00	120.94	Monthly equipment costs for June 2025
MHL		07/31/2025	0.00	120.94	Monthly equipment costs for July 2025
MHL		08/31/2025	0.00	120.94	Monthly equipment costs for August 2025
MHL		09/30/2025	0.00	120.94	Monthly equipment costs for September 2025
MHL		10/31/2025	0.00	98.41	Monthly equipment costs for October 2025
MHL		12/31/2025	0.00	98.44	Monthly equipment costs for December 2025

Vendor	Invoice	Date	Hours	Cost	Description
MHL		01/31/2026	0.00	708.34	Monthly equipment costs for January 2026
TSL11	SI-304	02/15/2026	0.00	1,000.50	TSL11 - Replace jumper harness, new batteries
MHL		02/28/2026	0.00	98.44	Monthly equipment costs for February 2026
MHL		03/31/2026	0.00	98.44	Monthly equipment costs for March 2026
MHL		04/30/2026	0.00	98.44	Monthly equipment costs for April 2026
MHL		05/31/2026	0.00	98.44	Monthly equipment costs for May 2026
MHL		06/30/2026	0.00	98.44	Monthly equipment costs for June 2026