



SAFETY • RESPECT • INTEGRITY • TEAMWORK  
EXCELLENCE • STEWARDSHIP • ASTONISHMENT

ESTIMATE NUMBER	52300 A
CLIENT ORDER	
CLIENT NUMBER	0035203
DATE	12/17/2019
AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
REVISION TITLE	Estimate A

**SOLD TO**

CITY OF FLAGSTAFF  
211 W ASPEN AVE  
FLAGSTAFF AZ 86001-5399

**SHIP TO**

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106
QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION	

2020 BUDGET ESTIMATE

THANK YOU FOR THE OPPORTUNITY TO PRESENT THIS CERTIFIED POWER TRAIN PLUS REBUILD ESTIMATE. THIS IS AN ESTIMATE BASED ON HISTORICAL AVERAGES FOR A RUNNING MACHINE IN GOOD CONDITION. A FIRM QUOTE WILL BE GIVEN AFTER DISASSEMBLY AND INSPECTION OF ALL COMPONENTS.

CATERPILLAR CERTIFIED CRITERIA AND REUSE GUIDELINES WILL BE USED TO DETERMINE THE CONDITION OF PARTS REUSED.

ALL MAJOR CASTINGS, GEARS AND SHAFTS ARE NOT INCLUDED IN THIS ESTIMATE.

MACHINE ROPS MUST CONTAIN NO HOLES DRILLED IN ROPS STRUCTURE. IF HOLES ARE PRESENT, ROPS MUST BE REPLACED AT ADDITIONAL COST.

MACHINE REBUILD TURN TIME IS 10 WEEKS FROM MACHINE ARRIVAL AT EMPIRE SHOP IF MACHINE DELIVERY WAS SCHEDULED WITH THE REBUILDING FACILITY. MACHINE REBUILD TURN TIME FOR AN UNSCHEDULED MACHINE DELIVERY STARTS AT THE NEXT OPEN SHOP BAY AVAILABILITY.

REMOVAL AND INSTALLATION OF ANY FIRE SUPPRESSION WILL BE THE CLIENTS RESPONSIBILITY. ALL REMOVALS AND INSTALLS MUST BE CONTRACTED DIRECTLY TO CLIENT.

MACHINES THAT EXCEED \$250,000.00 (USD) (EXCLUDING TRANSPORT, TAXES, WARRANTY, EPP CHARGES & SERVICE LETTERS) OR MEETS CERTIFIED CRITERIA WILL RECEIVE A FREE CLASS "B" PAINT WITH DECAL AT NO CHARGE.

IF YOU HAVE ANY QUESTIONS OR CONCERNS ABOUT THIS ESTIMATE PLEASE CONTACT YOUR PRODUCT SUPPORT REPRESENTATIVE.

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----------	------	-------------	------------	-----------

#### 08 REMOVE, RECON, INSTALL RADIATOR FRONT

PARTS INCLUDE: REPLACEMENT OF RADIATOR CAP, ALL HOSES, HOSE CLAMPS & SEALS ASSOCIATED WITH THE RADIATOR.

MISC. CHARGES INCLUDE VENDOR CLEANING AND TESTING THE RADIATOR, AFTERCOOLER AND OIL COOLER CORES.

TOTAL PARTS	665.77
TOTAL LABOR	1544.76
TOTAL MISC	4602.86
SEGMENT 08 TOTAL	6813.39

#### 09 RECONDITION RADIATOR REAR

CLEANING AND TESTING THE REAR RADIATOR, AFTERCOOLER AND OIL COOLER CORES.

TOTAL PARTS	0.00
TOTAL LABOR	0.00
TOTAL MISC	1948.55
SEGMENT 09 TOTAL	1948.55

#### 10 REMOVE & INSTALL ENGINE FRONT

PARTS INCLUDE: ALL INTAKE AIR HOSES AND CLAMPS, ALL AFTERCOOLER AIR HOSES AND CLAMPS, AIR FILTERS, EXHAUST PIPE TO TURBO CLAMP, ENGINE MOUNTS AND ALL CHASSIS FUEL LINES.

TOTAL PARTS	2552.36
TOTAL LABOR	5921.58
TOTAL MISC	0.00
SEGMENT 10 TOTAL	8473.94

#### 12 RECONDITION ENGINE FRONT

BASED ON A RUNNING NON-FAILED 3406E ENGINE.

INCLUDES LINER PACKS, ALL BEARINGS, SEALS, RINGS, FUEL PUMP, INJECTORS, HEAD RECONDITION, TURBO



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RECONDITION, AND PERFORMANCE CHECK OF ENGINE TO ENSURE SPEC IS WITHIN 3% OF RATED HP.

MISC. CHARGE INCLUDES DYNO FEE.

TOTAL PARTS	36647.15
TOTAL LABOR	15447.60
TOTAL MISC	1673.75
SEGMENT 12 TOTAL	53768.50

#### 14 REMOVE & INSTALL POWER PACK REAR

REAR ENGINE MODULE REMOVE & INSTALL. SEPARATE ENGINE, TRANSMISSION AND RADIATOR FOR RECONDITIONING.

PARTS INCLUDE: ALL INTAKE AIR HOSES AND CLAMPS, ALL AFTERCOOLER AIR HOSES AND CLAMPS, AIR FILTERS, EXHAUST PIPE TO TURBO CLAMP, ENGINE MOUNTS, CHASSIS FUEL LINES, TRANSMISSION HOSES AND FILTER.

TOTAL PARTS	2271.25
TOTAL LABOR	4505.55
TOTAL MISC	0.00
SEGMENT 14 TOTAL	6776.80

#### 15 RECONDITION ENGINE REAR

BASED ON A RUNNING NON-FAILED C9 ENGINE.

INCLUDES LINER PACKS, ALL BEARINGS, SEALS, RINGS, FUEL PUMP, INJECTORS, HEAD RECONDITION, TURBO RECONDITION, AND PERFORMANCE CHECK OF ENGINE TO ENSURE SPEC IS WITHIN 3% OF RATED HP.

MISC. CHARGE INCLUDES DYNO FEE.



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QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
		TOTAL PARTS		29517.49
		TOTAL LABOR		13130.46
		TOTAL MISC		1261.75
		SEGMENT 15 TOTAL		43909.70

#### 20 REPLACE WIRING HARNESS

REPLACE TRACTOR AND SCRAPER MAIN WIRING HARNESSES,  
BATTERIES, & BATTERY CABLES.

TOTAL PARTS	17679.37
TOTAL LABOR	5149.20
TOTAL MISC	0.00
SEGMENT 20 TOTAL	22828.57

#### 28 RECONDITION RETARDER FRONT

PARTS INCLUDE: CONTROL VALVE, BEARINGS & SEALS.

MISC. CHARGES REFLECTS AN AVERAGE AMOUNT OF  
SALVAGE MACHINE WORK.

TOTAL PARTS	2137.72
TOTAL LABOR	1544.76
TOTAL MISC	978.50
SEGMENT 28 TOTAL	4660.98

#### 30 REMOVE & INSTALL TRANS & DIFFERENTIAL UNIT FRONT

REMOVE AND INSTALL FRONT TRANSMISSION AND  
DIFFERENTIAL.

PARTS INCLUDE: SEALS AND MOUNTING HARDWARE.

TOTAL PARTS	352.35
TOTAL LABOR	2574.60
TOTAL MISC	0.00
SEGMENT 30 TOTAL	2926.95



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----------	------	-------------	------------	-----------

### 31 RECONDITION TRANS & DIFFERENTIAL UNIT FRONT

INCLUDES PERFORMANCE TEST CLUTCH ENGAGEMENT, ENGAGEMENT PRESSURE AND VALVE MODULATION. SET PRELOAD AND BACKLASH ON DIFFERENTIAL.

PARTS INCLUDE: FRICTION DISC, SOLENOIDS, SPRINGS, RELIEF VALVES, BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	19579.38
TOTAL LABOR	8496.18
TOTAL MISC	1648.00
SEGMENT 31 TOTAL	29723.56

### 33 RECONDITION POWER SHIFT TRANSMISSION REAR

INCLUDES PERFORMANCE TEST CLUTCH ENGAGEMENT, ENGAGEMENT PRESSURE AND VALVE MODULATION.

PARTS INCLUDE: FRICTION DISC, SOLENOIDS, SPRINGS, RELIEF VALVES, BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	11463.89
TOTAL LABOR	5020.47
TOTAL MISC	1081.50
SEGMENT 33 TOTAL	17565.86

### 37 REMOVE & INSTALL DIFFERENTIAL REAR

REMOVE AND INSTALL REAR DIFFERENTIAL.

PARTS INCLUDE: MOUNTING SEALS AND HARDWARE.



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DATE	12/17/2019
AGMT/PSO/WO #	
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QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
		TOTAL PARTS		332.80
		TOTAL LABOR		1287.30
		TOTAL MISC		0.00
		SEGMENT 37 TOTAL		1620.10

### 38 RECONDITION DIFFERENTIAL REAR

PARTS INCLUDE: BEARINGS, SHIMS, SEALS AND HARDWARE. SET PRELOAD AND BACKLASH.

DIFFERENTIAL WILL BE REBUILT TO WM GUIDELINES.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	6695.02
TOTAL LABOR	2059.68
TOTAL MISC	360.50
SEGMENT 38 TOTAL	9115.20

### 3A REPLACE TRANSMISSION CONTROL

REPLACE BOTH TRANSMISSION CONTROLLERS PER CATERPILLAR CERTIFIED REBUILD GUIDELINES.

PARTS INCLUDED: TRANSMISSION ECM, UP-SHIFT & DOWN-SHIFT SWITCHES, FORWARD, NEUTRAL & REVERSE POSITION SENSORS.

TOTAL PARTS	5718.84
TOTAL LABOR	772.38
TOTAL MISC	0.00
SEGMENT 3A TOTAL	6491.22

### 3B REPLACE TRANSMISSION LINES/HOSES

REPLACE FRONT AND REAR POWER TRAIN HOSES. RECLAIM HOSES THAT ARE RECLAIMABLE.

MISC. CHARGES REFLECT HOSE ASSEMBLY FEES.



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QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
			TOTAL PARTS	2710.78
			TOTAL LABOR	1930.95
			TOTAL MISC	283.25
			SEGMENT 3B TOTAL	4924.98

#### 3C RECONDITION DRIVE SHAFT

REBEARING AND RESEAL THROUGH SHAFT, REPLACE REAR DRIVE SHAFT U-JOINTS.

TOTAL PARTS	2445.70
TOTAL LABOR	1287.30
TOTAL MISC	0.00
SEGMENT 3C TOTAL	3733.00

#### 40 RECONDITION FINAL DRIVE LEFT FRONT

PARTS INCLUDE: BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECTS AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	3481.50
TOTAL LABOR	1802.22
TOTAL MISC	360.50
SEGMENT 40 TOTAL	5644.22

#### 41 RECONDITION FINAL DRIVE RIGHT FRONT

PARTS INCLUDE: BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECTS AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	3481.50
TOTAL LABOR	1802.22
TOTAL MISC	360.50
SEGMENT 41 TOTAL	5644.22



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QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION	

#### 42 RECONDITION FINAL DRIVE LEFT REAR

PARTS INCLUDE: BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECTS AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	3481.50
TOTAL LABOR	1802.22
TOTAL MISC	360.50
SEGMENT 42 TOTAL	5644.22

#### 43 RECONDITION FINAL DRIVE RIGHT REAR

PARTS INCLUDE: BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECTS AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	3481.50
TOTAL LABOR	1802.22
TOTAL MISC	360.50
SEGMENT 43 TOTAL	5644.22

#### 44 REPLACE STEERING METERING PUMP

REPLACE HMU.

TOTAL PARTS	1139.94
TOTAL LABOR	589.84
TOTAL MISC	0.00
SEGMENT 44 TOTAL	1729.78

#### 46 RECONDITION PUSH-PULL BAIL CYLINDER LEVEL 2

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS



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QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
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REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	256.95
TOTAL LABOR	736.12
TOTAL MISC	267.80
SEGMENT 46 TOTAL	1260.87

#### 47 RECONDITION STEERING CYLINDER LEVEL 2 LEFT

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	367.98
TOTAL LABOR	618.15
TOTAL MISC	267.80
SEGMENT 47 TOTAL	1253.93

#### 48 RECONDITION STEERING CYLINDER LEVEL 2 RIGHT

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	367.98
TOTAL LABOR	618.15
TOTAL MISC	267.80
SEGMENT 48 TOTAL	1253.93

#### 49 RECONDITION CUSHION HITCH LOAD CYL LEVEL 2

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS.



SAFETY • RESPECT • INTEGRITY • TEAMWORK  
EXCELLENCE • STEWARDSHIP • ASTONISHMENT

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AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
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----------	------	-------------	------------	-----------

MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	339.35
TOTAL LABOR	854.08
TOTAL MISC	267.80
SEGMENT 49 TOTAL	1461.24

#### 4A RECONDITION SERVICE BRAKE LEFT FRONT

PARTS INCLUDE: ACTUATOR, SLACK ADJUSTER, SHOES, DRUMS, CAMS, ROLLERS, BEARINGS, SPRINGS, SEALS AND HARDWARE.

TOTAL PARTS	4750.82
TOTAL LABOR	1544.76
TOTAL MISC	0.00
SEGMENT 4A TOTAL	6295.58

#### 4B RECONDITION SERVICE BRAKE RIGHT FRONT

PARTS INCLUDE: ACTUATOR, SLACK ADJUSTER, SHOES, DRUMS, CAMS, ROLLERS, BEARINGS, SPRINGS, SEALS AND HARDWARE.

TOTAL PARTS	4750.82
TOTAL LABOR	1544.76
TOTAL MISC	0.00
SEGMENT 4B TOTAL	6295.58

#### 4C RECONDITION SERVICE BRAKE LEFT REAR

PARTS INCLUDE: ACTUATOR, SLACK ADJUSTER, SHOES, DRUMS, CAMS, ROLLERS, BEARINGS, SPRINGS, SEALS AND HARDWARE.



SAFETY • RESPECT • INTEGRITY • TEAMWORK  
EXCELLENCE • STEWARDSHIP • ASTONISHMENT

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		TOTAL PARTS		4850.22
		TOTAL LABOR		1544.76
		TOTAL MISC		0.00
		SEGMENT 4C TOTAL		6394.98

#### 4D RECONDITION SERVICE BRAKE RIGHT REAR

PARTS INCLUDE: ACTUATOR, SLACK ADJUSTER, SHOES, DRUMS, CAMS, ROLLERS, BEARINGS, SPRINGS, SEALS AND HARDWARE.

TOTAL PARTS	4850.22
TOTAL LABOR	1544.76
TOTAL MISC	0.00
SEGMENT 4D TOTAL	6394.98

#### 4E RECONDITION SERVO STEERING CYLINDER LEVEL 2

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	164.42
TOTAL LABOR	618.15
TOTAL MISC	267.80
SEGMENT 4E TOTAL	1050.37

#### 50 RECONDITION STEERING & IMPLEMENT PUMP

PARTS INCLUDE: FRONT AND REAR CARTRIDGES, SPRINGS, BEARINGS AND SEALS.



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CLIENT NUMBER	0035203
DATE	12/17/2019
AGMT/PSO/WO #	
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		TOTAL PARTS		2533.17
		TOTAL LABOR		589.84
		TOTAL MISC		0.00
		SEGMENT 50 TOTAL		3123.01

51 RECONDITION BOWL LIFT CYLINDER LEVEL 2 LEFT  
LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	290.84
TOTAL LABOR	618.15
TOTAL MISC	432.60
SEGMENT 51 TOTAL	1341.59

52 RECONDITION BOWL LIFT CYLINDER LEVEL 2 RIGHT  
LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	290.84
TOTAL LABOR	618.15
TOTAL MISC	432.60
SEGMENT 52 TOTAL	1341.59

53 RECONDITION EJECTOR CYLINDER LEVEL 2  
LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.



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MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	315.94
TOTAL LABOR	736.12
TOTAL MISC	464.32
SEGMENT 53 TOTAL	1516.38

#### 57 RECONDITION CUSHION HITCH PUMP

PARTS INCLUDE: SPRINGS, BEARINGS, SHIMS, SEALS AND HARDWARE.

TOTAL PARTS	1310.65
TOTAL LABOR	589.84
TOTAL MISC	0.00
SEGMENT 57 TOTAL	1900.49

#### 58 RECONDITION APRON LIFT CYLINDER LEVEL 2

LEVEL 2 RECONDITION: INCLUDES ALL INTERNAL AND EXTERNAL SEALS, GASKETS AND BUSHINGS/BEARINGS. MACHINE HONE IF NEEDED.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF HVC TO THE CYLINDER RODS. IF ANY STRAIGHTENING IS REQUIRED THERE WILL BE ADDITIONAL CHARGES.

TOTAL PARTS	345.64
TOTAL LABOR	736.12
TOTAL MISC	464.32
SEGMENT 58 TOTAL	1546.09

#### 5A REMOVE & INSTALL HYDRAULIC CYLINDERS

REMOVE AND INSTALL HYDRAULIC CYLINDERS.

PARTS INCLUDE: PINS, BEARINGS, SEALS AND HARDWARE.



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			TOTAL PARTS	4216.79
			TOTAL LABOR	2139.48
			TOTAL MISC	0.00
			SEGMENT 5A TOTAL	6356.27

5B RECONDITION ACCUMULATOR  
CUSHION HITCH ACCUMULATOR.

PARTS INCLUDE: GAS VALVE, SEAL KIT, WARNING DECAL  
AND HARDWARE.

TOTAL PARTS	314.08
TOTAL LABOR	235.94
TOTAL MISC	0.00
SEGMENT 5B TOTAL	550.02

5C REPLACE HYDRAULIC HOSES/LINES

REPLACE STEERING, HYDRAULIC AND PILOT LINES AS  
NEEDED. RECLAIM ALL FITTINGS THAT ARE REUSABLE.

MISC. CHARGES REFLECT HOSE ASSEMBLY FEES FOR  
RECLAIMABLE FITTINGS.

TOTAL PARTS	17368.60
TOTAL LABOR	4505.55
TOTAL MISC	283.25
SEGMENT 5C TOTAL	22157.40

5D REPLACE BRAKE LINES

REPLACE BRAKE AIR HOSES, AIR VALVES, RECONDITION  
AIR DRYER.

MISC. CHARGES REFLECT HOSE ASSEMBLY FEES FOR  
RECLAIMABLE FITTINGS.



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AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
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TOTAL PARTS	4235.11
TOTAL LABOR	1930.95
TOTAL MISC	77.25
SEGMENT 5D TOTAL	6243.31

#### 5F RESEAL HYDRAULIC CONTROL VALVE

REMOVE AND INSTALL, INSPECT, CLEAN AND RESEAL HYDRAULIC, SECONDARY STEERING PUMP AND STEERING VALVES.

PARTS INCLUDE: HMU, SOLENOID VALVES, SPRINGS, CHECK VALVES, BOOTS, SHIMS, SEALS AND NON-SERVICEABLE RELIEF VALVES.

TOTAL PARTS	4187.07
TOTAL LABOR	5792.85
TOTAL MISC	0.00
SEGMENT 5F TOTAL	9979.92

#### 5G REMOVE, CLEAN & INSTALL HYDRAULIC TANK

REMOVE/ INSTALL, INSPECT, CLEAN AND RESEAL HYDRAULIC TANK AND RESEAL ALL EXTERNAL FITTINGS AND CONNECTIONS.

PARTS INCLUDE: SEALS, SIGHT GLASS, NON-SERVICEABLE RELIEF VALVES AND FILTERS.

TOTAL PARTS	1107.02
TOTAL LABOR	1287.30
TOTAL MISC	0.00
SEGMENT 5G TOTAL	2394.32

#### 60 REMOVE & INSTALL AUGER

REMOVE AND INSTALL AUGER, REPLACE LOWER BEARING.

PARTS INCLUDE: BEARINGS, SEALS AND HARDWARE.



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ESTIMATE NUMBER	52300 A
CLIENT ORDER	
CLIENT NUMBER	0035203
DATE	12/17/2019
AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
REVISION TITLE	Estimate A

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
			TOTAL PARTS	2092.58
			TOTAL LABOR	3089.52
			TOTAL MISC	0.00
			SEGMENT 60 TOTAL	5182.10

61 RECONDITION AUGER DRIVE  
AUGER DRIVE GEAR BOX.

PARTS INCLUDE: PARTS INCLUDE: BEARINGS, SEALS,  
SHIMS & HARDWARE.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF  
SALVAGE MACHINE WORK.

TOTAL PARTS	10064.92
TOTAL LABOR	2317.14
TOTAL MISC	463.50
SEGMENT 61 TOTAL	12845.56

62 RECONDITION HYDRAULIC MOTOR  
AUGER DRIVE HYDRAULIC MOTOR

PARTS INCLUDE: BEARINGS, SEALS, SHIMS & HARDWARE.

TOTAL PARTS	2012.84
TOTAL LABOR	707.81
TOTAL MISC	0.00
SEGMENT 62 TOTAL	2720.64

63 RECONDITION AUGER

REPLACE SHOES AND CUTTING EDGES, REBUILD LEADING  
EDGE, REBUILD LOWER RING HOUSING, REPLACE FIRST  
SPIRAL WEAR PLATE ON LOWER SECTION OF AUGER,  
REBUILD OUTER EDGES ON EACH AUGER SPIRAL RINGS,  
REPLACE ALL PLASTIC WEAR STRIPS, REPLACE METAL  
SECTION WEAR PIECES ON TOPS OF SPIRAL RINGS. WELD  
CRACKS AND REPLACE GUARD STRIPS.



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ESTIMATE NUMBER	52300 A
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REVISION TITLE	Estimate A

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
			TOTAL PARTS	8691.28
			TOTAL LABOR	10298.40
			TOTAL MISC	0.00
			SEGMENT 63 TOTAL	18989.68

#### 64 REPAIR BOWL

REPLACE APRON LINK, PINS, BEARINGS, EJECTOR ROLLERS, PINS AND G.E.T.

PARTS INCLUDE: TRUNNIONS CAPS & BEARINGS, ROLLERS, PINS, G.E.T. AND HARDWARE.

TOTAL PARTS	10643.45
TOTAL LABOR	5792.85
TOTAL MISC	0.00
SEGMENT 64 TOTAL	16436.30

#### 65 RECONDITION BOWL

INSPECT BOWL AND ADVISE CLIENT OF NEEDED REPAIRS.

TOTAL PARTS	0.00
TOTAL LABOR	0.00
TOTAL MISC	0.00
SEGMENT 65 TOTAL	0.00

#### 71 RECONDITION AIR CONDITIONER

REPLACE A/C COMPRESSOR, DRYER, CONDENSER, HEATER A/C BOX IN CAB, ALL FILTERS AND ALL HEATER & A/C HOSES.

TOTAL PARTS	6088.94
TOTAL LABOR	1544.76
TOTAL MISC	309.00
SEGMENT 71 TOTAL	7942.70

#### 72 RECONDITION CAB



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DATE	12/17/2019
AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
REVISION TITLE	Estimate A

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
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REFURBISH CAB: REPLACE: SEAT, FLOOR MAT, HEADLINER, AND ANY BROKEN PLASTIC COVERS OR INOPERATIVE GAUGES OR INDICATORS. REBUILD STEERING CONSOLE, REPAIR WINDOW LOCKS AND RESEAL DOORS.

TOTAL PARTS	18225.73
TOTAL LABOR	6436.50
TOTAL MISC	0.00
SEGMENT 72 TOTAL	24662.23

#### 73 RECONDITION HITCH

SEPARATE MACHINE AT CUSHION HITCH. REMOVE ALL BEARINGS TO INSPECT BORES.

PARTS INCLUDE: PINS, BEARINGS, SEALS AND HARDWARE.

MISC. CHARGES REFLECT AN ESTIMATED AMOUNT OF MACHINING TO REPAIR THE HITCH BORES.

TOTAL PARTS	17907.36
TOTAL LABOR	14160.30
TOTAL MISC	19688.45
SEGMENT 73 TOTAL	51756.11

#### 75 REPAIR MAIN FRAME

REPAIR CRACKS IN MAIN FRAME.

MISC. CHARGES REFLECTS AN ESTIMATED AMOUNT OF SALVAGE MACHINE WORK.

TOTAL PARTS	0.00
TOTAL LABOR	6436.50
TOTAL MISC	3605.00
SEGMENT 75 TOTAL	10041.50

#### 9W CLEAN MACHINE

CLEAN MACHINE FOR SHOP CONTAMINATION CONTROL.



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AGMT/PSO/WO #	
EXPIRATION DATE	01/16/2020
REVISION TITLE	Estimate A

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106
QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION	

TOTAL PARTS	0.00
TOTAL LABOR	2574.60
TOTAL MISC	0.00
SEGMENT 9W TOTAL	2574.60

#### 9X PAINT MACHINE

MACHINES THAT EXCEED \$250,000.00 (USD) (EXCLUDING TRANSPORT, TAXES, WARRANTY, EPP CHARGES & SERVICE LETTERS) OR MEETS CERTIFIED CRITERIA WILL RECEIVE A FREE CLASS "B" PAINT WITH DECAL AT NO CHARGE.

TOTAL PARTS	693.01
LESS 100 % PARTS	-693.01
TOTAL LABOR	5884.80
LESS 100 % LABOR	-5884.80
TOTAL MISC	676.78
LESS 100 % MISC	-676.78
SEGMENT 9X SUBTOTAL	7254.59
LESS -100 % DISCOUNT	-7254.59
SEGMENT 9X TOTAL	0.00

#### LU REFILL MACHINE

REFILL ALL FLUIDS AFTER REBUILD.

TOTAL PARTS	5712.18
TOTAL LABOR	772.38
TOTAL MISC	0.00
SEGMENT LU TOTAL	6484.56

#### MH TRANSPORT MACHINE

LOCATION: FLAGSTAFF LANDFILL, FLAGSTAFF, AZ.

ROUND TRIP TRANSPORT TO EMPIRE MESA FROM AND TO THE ABOVE LOCATION.



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MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106

QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION
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TOTAL PARTS	0.00
TOTAL LABOR	0.00
TOTAL MISC	5304.50
SEGMENT MH TOTAL	5304.50

TA TEST/CHECK & ADJUST MACHINE

TEST AND ADJUST ALL PRESSURES AND SETTINGS.

MISC. CHARGES REFLECT PARTS FREIGHT CHARGES FOR THIS CERTIFIED REBUILD.

TOTAL PARTS	0.00
TOTAL LABOR	2059.68
TOTAL MISC	1545.00
SEGMENT TA TOTAL	3604.68

WA SERVICE EXTENDED WARRANTY CERTIFIED POWERTRAIN (OPTIONAL) CATERPILLAR 36MO/5000 HOUR EXTENDED POWER TRAIN WARRANTY.

1	MCE	EXTD WARRANTY	9,670.00	9,670.00
1	MCE	EXTD WARRANTY	14,500.00	14,500.00

TOTAL PARTS	0.00
TOTAL LABOR	0.00
TOTAL MISC	24895.10
SEGMENT WA TOTAL	24895.10



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DATE	12/17/2019
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EXPIRATION DATE	01/16/2020
REVISION TITLE	Estimate A

MAKE	MODEL	SERIAL #	EQUIP #	METER READING	ID NUMBER
CATERPILLAR	627G	0CEX00270	G8005	17138	P024106
QUANTITY	ITEM	DESCRIPTION	UNIT PRICE	EXTENSION	

ENVIRON. FEE	0.00
STATE/COUNTY TAX	21,349.10
CITY/OTHER TAX	6,777.49
<b>TOTAL ESTIMATE</b>	<b>561,266.66</b>
<b>EXPIRATION DATE</b>	<b>01/16/2020</b>

Client Approval: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**TERMS:**  
CLIENT ACKNOWLEDGES THAT THIS QUOTATION IS SUBJECT TO PRICE CHANGES AND AVAILABILITY OF GOODS. MACHINE SALES PAYMENTS ARE DUE NET 10; ALL OTHERS NET 30. UNLESS OTHERWISE AGREED IN WRITING BY A VICE PRESIDENT OF EMPIRE SOUTHWEST, LLC ("EMPIRE"), THE PURCHASE OF GOODS (INCLUDING, BUT NOT LIMITED TO, NEW AND USED EQUIPMENT, ATTACHMENTS, PARTS AND TECHNOLOGY) OR SERVICES FROM EMPIRE WILL BE GOVERNED SOLELY BY EMPIRE'S TERMS AND CONDITIONS OF SALES AND SERVICE (THE "SALES AND SERVICE TERMS"), WHICH ARE AVAILABLE AT [WWW.EMPIRE-CAT.COM/SALESSERVICETERMS](http://WWW.EMPIRE-CAT.COM/SALESSERVICETERMS), AND THE RENTAL OF EQUIPMENT FROM EMPIRE WILL BE GOVERNED SOLELY BY EMPIRE'S RENTAL TERMS AND CONDITIONS (THE "RENTAL TERMS"), WHICH ARE AVAILABLE AT [WWW.EMPIRE-CAT.COM/RENTALTERMS](http://WWW.EMPIRE-CAT.COM/RENTALTERMS), OR SUCH OTHER SUCCESSOR WEBSITES AT WHICH EMPIRE POSTS ITS SALES AND SERVICE TERMS AND ITS RENTAL TERMS (COLLECTIVELY, THE "TERMS") FROM TIME TO TIME. A HARD COPY OF THE TERMS IS AVAILABLE UPON WRITTEN REQUEST TO [TERMS.CONDITIONS@EMPIRE-CAT.COM](mailto:TERMS.CONDITIONS@EMPIRE-CAT.COM). EMPIRE'S TERMS ARE HEREBY INCORPORATED BY REFERENCE INTO THIS DOCUMENT AND ALL OTHER DOCUMENTS RELATED TO YOUR PURCHASE OF GOODS OR SERVICES FROM EMPIRE OR THE RENTAL OF EQUIPMENT FROM EMPIRE. BY PURCHASING GOODS OR SERVICES FROM EMPIRE, DELIVERING EQUIPMENT TO EMPIRE FOR SERVICE, OR RENTING EQUIPMENT FROM EMPIRE, YOU AGREE TO BE BOUND BY EMPIRE'S TERMS EXACTLY AS WRITTEN. UNLESS OTHERWISE AGREED IN WRITING BY A VICE PRESIDENT OF EMPIRE, CLIENT IS RESPONSIBLE FOR ALL DISASSEMBLY AND REASSEMBLY CHARGES. BECAUSE IT IS IMPOSSIBLE TO DETERMINE THE EXTENT OF WEAR ON INTERNAL COMPONENTS, ADDITIONAL LABOR AND PARTS MAY BE REQUIRED FOLLOWING DISASSEMBLY.