

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$8,319.20

Make AA

Model 143H

Serial # *CAT0143HPAPN01158

Equip No

Machine ID C29600

Meter Reading 5.0

PSO/WO EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		02-27-23		G	13	2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

RECONDITION TRANSMISSION PARTS ONLY

CAUSE OF FAILURE:

CLUTCH SLIPAGE ON HIGH/LOW SHAFT

RESULTANT DAMAGE:

BURNT FRICTION DISCS AND PLATES

REPAIR PROCESS COMMENTS:

- REMOVE GEAR PUMP
- REMOVE VALVE BODY
- REMOVE PARKING BRAKE
- SEPARATE HOUSING
- REMOVE SHAFTS AND GEARS
- TEAR DOWN SHAFTS, GEARS, AND CLUTCH ASSEMBLIES
- TEAR DOWN VALVE BODY
- CLEAN AND INSPECT PARTS
- FOUND CLUTCH BURNT ON HIGH/LOW SHAFT
- REASSEMBLE CLUTCHES, GEARS AND SHAFTS
- INSTALL NEW BEARINGS IN CASE
- INSTALL SHAFT ASSEMBLIES IN CASE
- REASSEMBLE CASE
- INSTALL NEW SPRINGS AND SEALS VALVE SPOOLS
- REASSEMBLE VALVE BODY
- REINSTALL VALVE BODY
- REASSEMBLE PARKING BRAKE WITH NEW FRICTION DISCS AND PLATES

** THIS IS PARTS ONLY FOR THE ADDER PARTS **

1	1P-7521	YOKE
1	1T-0205	RING
33	1T-0738	WASHER
1	2J-6274	SEAL O RING
1	2M-9780	SEAL O RING
5	3D-4245	SEAL-O-RING

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due**\$8,319.20**

Make AA

Model 143H

Serial # *CAT0143HPAPN01158

Equip No

Machine ID C29800

Meter Reading 5.0

PSO/WO EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		02-27-23	494	G	13	2

Quantity	Item	Description	Unit Price	Extension
1	3D-8317	RING		
1	3E-8700	CONTROL G		
12	3J-1907	SEAL		
1	3J-6956	SPRING		
3	3J-7354	SEAL O RING		
6	3K-0360	SEAL		
8	3P-0337	PLATE		
7	3S-2093	TIE		
1	4B-9880	BALL		
1	4D-1322	RING		
4	4D-6695	SEAL O RING		
1	4F-7390	RING		
2	4J-2506	SEAL		
5	4J-7533	SEAL O RING		
6	4K-2039	SEAL O RING		
6	4M-1751	SPACER		
1	4M-2381	SPRING		
1	4P-7581	CLIP		
1	4S-5879	SEAL O RING		
5	5F-9144	SEAL		
19	5J-1036	SHIM		

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$8,319.20

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

5.0

PSO/NO

EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		02-27-23		G	13	2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

1	5J-1086	SEAL O RING		
11	5P-0537	WASHER		
1	5P-3863	SEAL O RING		
1	5P-9299	CLIP		
5	6F-4855	SEAL		
1	6I-9395	SCREEN		
8	6V-0852	CAP		
5	6Y-1114	WASHER		
6	7G-0437	PLATE		
1	7G-5453	SPRING		
1	7K-1181	TIE		
13	7M-8485	SEAL		
4	7T-0570	SPRING		
1	8C-4984	BOLT		
1	8F-6230	SEAL		
15	8M-4295	SPRING		
2	8S-9130	SCREEN		
5	9G-7132	PLUG		
6	9L-9068	DOWEL		
1	9M-1974	WASHER		

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-20-23

Due

\$8,319.20

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

5.0

PSO/WO

EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		02-27-23		G	13	2

Quantity	Item	Description	Unit Price	Extension
1	9N-4498	SPRING		
1	9N-4500	SPRING		
3	9U-8815	SPRING		
5	9U-9282	SPRING		
5	9U-9316	SPRING		
1	9U-9595	SPRING		
1	9W-7410	SPRING		
4	9W-7412	SPRING		
3	9X-7384	SEAL-O-RING		
4	102-5881	SPRING		
6	127-1960	SCREW		
1	142-1767	POPPET		
2	148-1925	VALVE-RELIEF		
3	154-7176	SPRING		
3	154-7177	SPRING		
3	161-6713	WASHER		
1	175-7902	SEAL-O-RING		
2	183-8597	SENSOR GP		
1	191-8303	SENSOR G-SF		
1	203-3940	SEAL-O-RING		

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due**\$8,319.20**

Make AA

Model 143H

Serial # *CAT0143HPAPN01158

Equip No

Machine ID C29600

Meter Reading 5.0

PSO/WO EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
------------	------	----------	----------	----------	-------	-------

02-27-23

G

13

2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

1 226-6621 HARNESS AS

1 325-5978 PISTON

4 509-4135 PISTON

3 509-4136 PISTON

1 509-4138 PISTON

1 509-4139 PISTON-BALF

TOTAL PARTS SEG. 01

SEGMENT 01 TOTAL

TAX EXEMPTION LICENSE	TOTAL PARTS
***	TAX/EX GOVT
	INVOICE COPY

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$8,319.20

Make

AA

Model

143H

Serial #

^CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

5.0

PSO/WO

EG25442

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		02-27-23		G	13	2

Parts

Labor

Misc.

Tax

TOTAL

\$8,319.20

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$36,848.34

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/WO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2
Quantity	Item	Description	Unit Price	Extension		

TROUBLESHOOT TRANSMISSION

CUSTOMER COMPLAINT:

* TRANSMISSION WILL NOT SHIFT INTO ALL THE GEARS

REPAIR PROCESS COMMENTS:

* LIFTED MACHINE OFF THE GROUND

* TRIED TO SHIFT THROUGH ALL THE GEARS AND IT

WOULD NOT SHIFT INTO ALL GEARS

* SWAPPED THE SOLENOIDS AND IT STILL WOULD NOT

SHIFT THROUGH ALL THE GEARS

* CHECKED THE POWER SUPPLY TO SOLENOIDS AND THE

SOLENOID IS RECEIVING POWER

* T/C THAT WAS INVOLVED WITH THIS SUGGESTED THAT

THE CONTROL VALVE BE GONE THROUGH TO ENSURE NO

ISSUES ARE PRESENT

2 177-9343

CAP&PROBE G. S

1 OILSMPL2

SAMPLE W/O MAILER S

TOTAL PARTS

SEG. 01

F/R LBR

SEGMENT 01 TOTAL

REMOVE & INSTALL TRANSMISSION CONTROL
VALVE

F/R LBR

SEGMENT 02 TOTAL

INSPECT TRANSMISSION CONTROL
VALVE

F/R LBR

SEGMENT 03 TOTAL

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due**\$36,848.34**

Make AA

Model 143H

Serial # *CAT0143HPAPN01158

Equip No

Machine ID C29600

Meter Reading 8032.0

PSO/WO EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2
Quantity	Item	Description	Unit Price	Extension		

REPAIR TIRE

1.00

FIX TIRE

TOTAL MISC CHGS SEG. 04

SEGMENT 04 TOTAL

REMOVE & INSTALL TRANSMISSION

CUSTOMER COMPLAINT:

* TRANSMISSION WILL NOT SHIFT INTO ALL THE GEARS

REPAIR PROCESS COMMENTS:

* REMOVED BELLY PANS

* DRAINED COOLANT FROM COOLING PACKAGE

* REMOVED HOOD AND SIDE PANELS

* REMOVED COOLING PACKAGE, FUEL TANKS, AND

BATTERY/AIR PACKAGE

* DRAINED TRANSMISSION OIL AND DIFFERENTIAL OIL

* REMOVED ALL HOSES, AND HARNESES FROM

TRANSMISSION

* REMOVED DRIVE LINE

* REMOVED TRANSMISSION MOUNTS

* REMOVED TRANSMISSION

* REMOVED HYDRAULIC PUMP FROM TRANSMISSION AND

SENT TO OKC FOR REBUILD

* RE-INSTALLED HYDRAULIC PUMP TO TRANSMISSION

* RE-INSTALLED TRANSMISSION, HOSES, HARNESES, AND

DRIVE LINE TO MACHINE

* RE-INSTALLED BATTERY PACKAGE, FUEL TANKS, AND

COOLING PACKAGE

* FILLED COOLING PACKAGE WITH COOLANT

* FILLED TRANSMISSION AND DIFFERENTIAL WITH OIL.

* CHANGED TRANSMISSION FILTER

* PERFORMED TRANSMISSION CLUTCH ENGAGEMENT

PRESSURES CALIBRATION

* PERFORMED TRANSMISSION FILL CALIBRATION.

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$36,848.34

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/WO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

* RE-INSTALLED HOOD AND SIDE PANELS
 * DROVE MACHINE AND VERIFIED THAT MACHINE SHIFTS
 THROUGH ALL GEARS
 * WASHED MACHINE AND RE-INSTALLED BELLY PAN.
 1 8X-7317 HOSE S
 1 212-3266 HOSE AS. N
 2 238-8648 CAT ELC 50/50 1GL S
 1 328-3655 ELEMENT AS S
 3 2487521X 30W TDTO 1GAL S
 6 3096932X OILCAT HYDRO, 1 GLS
 2 8T9572X OIL 30W T/DT 5 GALS

TOTAL PARTS

1.00

EXPEDITE CHARGE

P/R LBR

TOTAL MISC CHGS

SEG. 06

SEGMENT 06 TOTAL

RECONDITION TRANSMISSION

CAUSE OF FAILURE:

CLUTCH SLIPAGE ON HIGH/LOW SHAFT

RESULTANT DAMAGE:

BURNT FRICTION DISCS AND PLATES

REPAIR PROCESS COMMENTS:

- REMOVE GEAR PUMP
- REMOVE VALVE BODY
- REMOVE PARKING BRAKE
- SEPARATE HOUSING
- REMOVE SHAFTS AND GEARS
- TEAR DOWN SHAFTS, GEARS, AND CLUTCH ASSEMBLIES

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

VC-20-23

Due

\$36,848.34

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/WO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2
Quantity	Item	Description	Unit Price	Extension		

- TEAR DOWN VALVE BODY
- CLEAN AND INSPECT PARTS
- FOUND CLUTCH BURNT ON HIGH/LOW SHAFT
- REASSEMBLE CLUTCHES, GEARS AND SHAFTS
- INSTALL NEW BEARINGS IN CASE
- INSTALL SHAFT ASSEMBLIES IN CASE
- REASSEMBLE CASE
- INSTALL NEW SPRINGS AND SEALS VALVE SPOOLS
- REASSEMBLE VALVE BODY
- REINSTALL VALVE BODY
- REASSEMBLE PARKING BRAKE WITH NEW FRICTION DISCS AND PLATES

1	5H-0793	RING		
5	6I-8911	DISC FRIC		
32	6I-8912	DISC FRIC		
8	6V-3965	NIPPLE A		
1	6V-5215	BOLT		
16	6Y-1115	RING		
1	6Y-1890	RING RET		
5	6Y-5352	DISC		
7	6Y-7981	DISC		
1	8E-7713	ORIFICE		
2	8E-7714	ORIFICE		
2	8S-9129	FILTER		
6	9M-4335	PIN		
2	9U-8620	ORIFICE		

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due**\$36,848.34**

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/VO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2

Quantity	Item	Description	Unit Price	Extension
20	9W-4430	SPRING		
20	9W-4431	SPRING		
1	9W-7038	RING SNAP		
16	9W-9905	RING LOCK		
1	10R-4479	PUMP GP GEI		
1		CORE DEPOS1		
1		CORE RETURN		
2	108-5751	DISC FRIC		
2	159-0927	DISC-FRICTI		
3	175-3893	VALVE GP-SC		
5	186-1526	VALVE GP-SC		
1	191-8303	SENSOR G-SF		
1	196-4000	BEARING KIT		
1	213-9842	HARNESS AS.		
1	288-2547	KIT-DT GASK		
1	NAPA19260	TRANSMISSIC		
		TOTAL PARTS	SEG. 07	
			F/R LBR	
1.00		EXPEDITE CHARGE		
		TOTAL MISC CHGS	SEG. 07	
		SEGMENT 07 TOTAL		

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$36,848.34

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/WO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
		10-25-22		G	13	2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

REMOVE & INSTALL TC/TRANS OIL COOLER

CUSTOMER COMPLAINT:

* TRANSMISSION WILL NOT SHIFT INTO ALL THE GEARS

REPAIR PROCESS COMMENTS:

* REMOVED HOSES AND BRACKET FROM TRANSMISSION

COOLER

* REMOVED COOLER AND INSTALLED REMAN COOLER WITH

NEW GASKETS

* RE-INSTALLED BRACKETS AND HOSES TO COOLER.

* VERIFIED REPAIR

1	10R-5665	CORE AS OIL	N
		DISCOUNT	
1		CORE DEPOSIT	N
1-		CORE RETURN	N
2	129-2861	GASKET	N
		DISCOUNT	

TOTAL PARTS

SEG. 08

F/R LBR

SEGMENT 08 TOTAL

DYNAMOMETER TEST TRANSMISSION

REPAIR PROCESS COMMENTS:

DYNO TEST TRANSMISSION

F/R LBR

SEGMENT 09 TOTAL

REPLACE STEERING & BRAKE LINES

CUSTOMER COMPLAINT:

* STEERING LINE IS LEAKING

REPAIR PROCESS COMMENTS:

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due

\$36,848.34

Make

AA

Model

143H

Serial #

*CAT0143HPAPN01158

Equip No

Machine ID

C29600

Meter Reading

8032.0

PSO/WO

EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
------------	------	----------	----------	----------	-------	-------

10-25-22

G

13

2

Quantity	Item	Description	Unit Price	Extension
----------	------	-------------	------------	-----------

- * REMOVED THE PANELS FROM STEERING CONSOLE
- * REMOVED HOSES TO ACCESS DAMAGED HOSES
- * REMOVED DAMAGED HOSE AND REPLACED WITH NEW ONE
- * SECURED HOSE AND REPLACED PANELS
- * VERIFIED REPAIR
- * PARK BRAKE PRESSURE SENSOR MALFUNCTION
- * NEW SENSOR WAS ORDERED AND INSTALLED.

1	114-9281	SWITCH AS		
1	140-1336	HOSE AS		
1	198-5439	TUBE AS		

TOTAL PARTS SEG. 10

SERVICE LABOR 3.99 RT HOURS

TOTAL LABOR SEG. 10

SEGMENT 10 TOTAL

TOTAL PARTS DISCOUNT

ENVIRO. FEE

TAX EXEMPTION LICENSE TAX/EX GOVT

* * *

INVOICE COPY

* * *

SERVICE INVOICE

INVOICE NUMBER:

Invoice Date:

02-28-23

Due**\$36,848.34**

Make AA

Model 143H

Serial # *CAT0143HPAPN01158

Equip No

Machine ID C29600

Meter Reading 8032.0

PSO/WO EG24880

Customer #	PO #	Doc Date	Salesman	Division	Store	Terms
------------	------	----------	----------	----------	-------	-------

10-25-22

G

13

2

Quantity

Item

Description

Unit Price

Extension

Parts

Labor

Misc.

Tax

TOTAL**\$36,848.34**