

WATER SUPPLY

ALAN M. ARAKAWA
Mayor



DAVID TAYLOR, P.E.
Director

PAUL J. MEYER
Deputy Director

DEPARTMENT OF WATER SUPPLY

COUNTY OF MAUI

200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

April 5, 2016

Mr. Sananda K. Baz
Budget Director, County of Maui
200 South High Street
Wailuku, Hawaii 96793

Honorable Alan M. Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Riki Hokama
Chair, Budget and Finance Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Hokama:

SUBJECT: FISCAL YEAR ("FY") 2017 BUDGET (BD-5) (BF-1)

Thank you for your March 28, 2016 letter regarding the above-referenced subject. The Department of Water Supply is transmitting the following information per your request for each equipment or vehicle proposed for our department:

FY 2017 REPLACEMENT EQUIPMENT AND VEHICLES					
Item Description	Age	Location	Mileage	Maintenance Costs	Replacement Costs
Loader backhoe	24 yrs.	Molokai Baseyard	n/a	\$8,000.00 (last 3 yrs.)	\$98,000
Drilling and tapping machines	30 yrs.	Central Baseyard	n/a	n/a	\$9,300
Ford Ranger 4x4 truck (CM 1763)	16 yrs.	Central Baseyard	140,768	\$9,692.38 (last 3 yrs.)	\$35,000

"By Water All Things Find Life"



FY 2017 REPLACEMENT EQUIPMENT AND VEHICLES					
Item Description	Age	Location	Mileage	Maintenance Costs	Replacement Costs
GMC extended cab truck (CM 1636)	16 yrs.	East Water Treatment Plant	125,562	\$6,501.00 (last 3 yrs.)	\$40,000

Also attached are the following documentation for your review:

- Photos of listed items (**Exhibit 1**)
- Repair/service request forms for listed items (**Exhibit 2**)
- Vehicle replacement request (**Exhibit 3**)
- Equipment expansion budget request (**Exhibit 4**)

We hope you find this information useful. Should further clarification be necessary, please contact me at Ext. 7514.

Sincerely,



DAVID TAYLOR, P.E.
Director of Water Supply

Attachments

xc: Sananda K. Baz, Budget Director
Paul J. Meyer, Deputy, Department of Water Supply
Holly Ho, Waterworks Fiscal Officer
Helene Kau, Assistant Waterworks Officer

DT:atn
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Honorable Riki Hokama
Chair, Budget and Finance Committee
April 5, 2016
Page 3

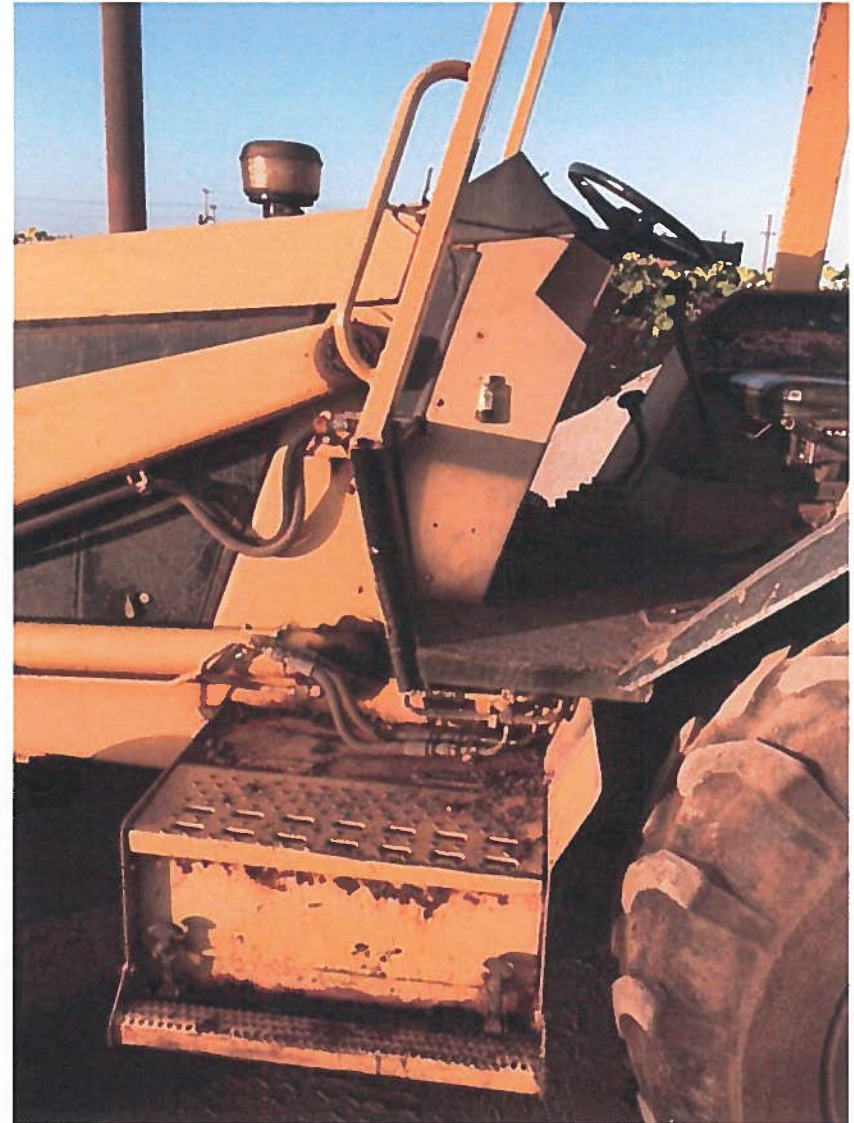
EXHIBITS

REPLACEMENT EQUIPMENT



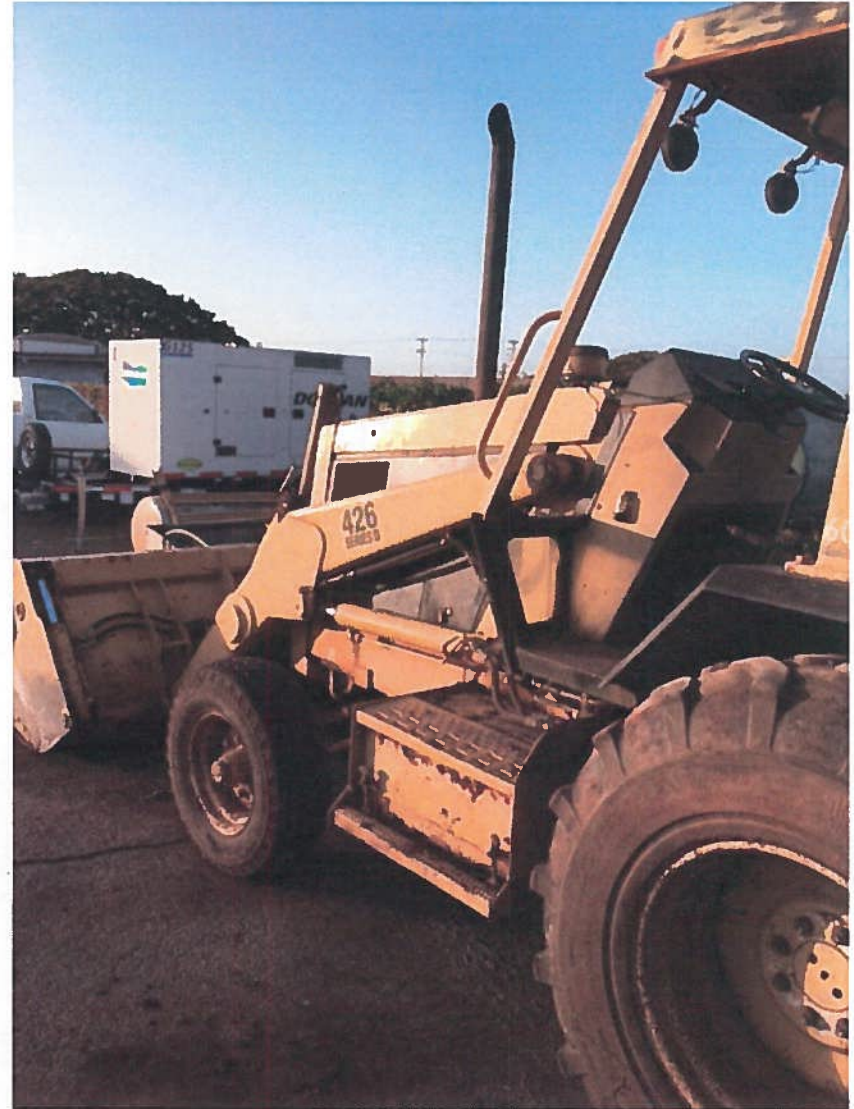
BACKHOE

REPLACEMENT EQUIPMENT



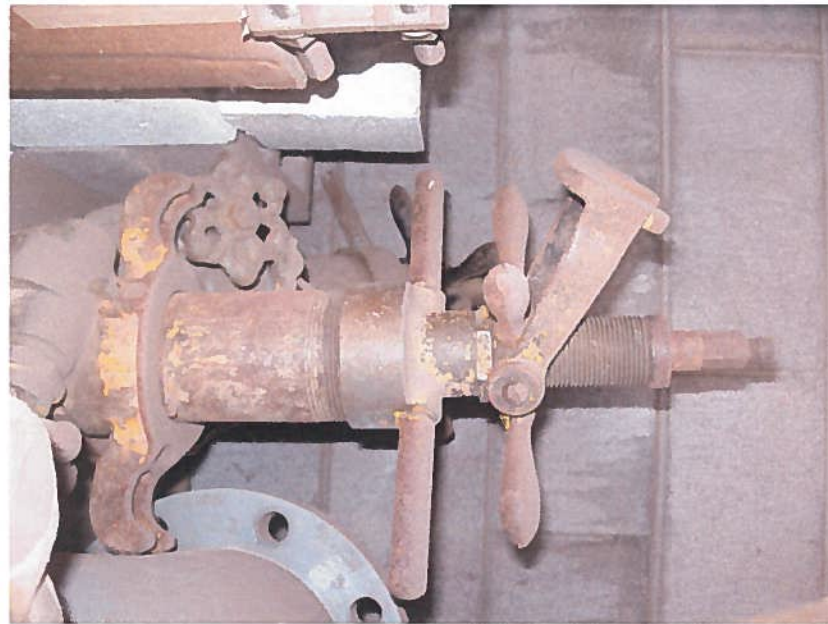
BACKHOE

REPLACEMENT EQUIPMENT



BACKHOE

REPLACEMENT EQUIPMENT



DRILLING & TAPPING MACHINE

REPLACEMENT VEHICLES



CM 1763 — MILEAGE: 140,768

REPLACEMENT VEHICLES



CM 1636 — MILEAGE: 125,562

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No. 4-26 Cat

Date: 2-6-2003

Requested By: Molokai

Vehicle Mileage In: _____

Section: _____

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
48	Other

Describe Problem: Brakes worn out floor Rotten

Work done: fabricated New floor Replaced
brakes disassembled trans axle replaced
wheel bearings Replaced water pump and hoses.

Mechanic signature: W. A. [Signature]

Date: 4-6-2003

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No. 426 CAT

Date: _____

Requested By: _____

Vehicle Mileage In: _____

Section: Md6/Kai

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
<input checked="" type="checkbox"/> 24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
48	Other

Describe Problem: Cyl's leaking, hyd leak

Work done: Rebuild loader lift cyl's 4in cyl's Rebuild bucket and stick cyl. change one side boom barrell & Rebuild cyl's fix hyd leak under machine. Tested & Refill levels.

Mechanic signature: _____

Date: 3-3-15

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No. 426 CAT

Date: _____

Requested By _____

Vehicle Mileage In: _____

Section: Wdpka1

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
X 24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
48	Other

Describe Problem: loader wont go up.

Work done: took off control valve & Replaced middle bank valve & O-rings. Check valves & Relief valves. tested & fill levels.

Mechanic signature: _____

Date: 9-15-15

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

EQUIPMENT No: 1763
REQUESTED BY: Wayne

NUMBER 1763
DATE: 5-21-07

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
X 4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Holst	37	Seals
6	Bumper	22	Horn	X 38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	X 46	Others
15	Flags or Flares	31	Muller		
16	Front Axel	32	Oil Pressure		

REMARKS NO: Check engine ltc, Speedometer not working, Anti-lock ltc on.

Date Started: 5-23-07 Date Completed: _____ By: WS

P.O. # _____ FROM _____ DATE _____
Replaced front & Rear Buckers New Drums Rotors and
Calipers wheel cylinders from Service truck Rotate tires
Replaced front and rear pinion seals found defective speed
sensor - Installed sensor cleared codes

Backlog P.O. _____ FROM _____ DATE _____

REMARKS: _____

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

EQUIPMENT No: 1763

REQUESTED BY: Wayne

NUMBER 1763

DATE: 10-21-08

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
X 4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Holst	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muller		
16	Front Axel	32	Oil Pressure		

REMARKS NO: Service

Date Started: _____ Date Completed: _____ By: _____

P.O. # _____ FROM _____ DATE _____

Performed Service. Changed engine oil & filter. Air and fuel filter. Trans filter & fluid. Changed transfer case fluid. Front & rear diff oil. Replaced idler arm. replaced 4 tires. Performed Head job and replaced both heads. 4 lifters & water pump. Repair & replace condenser. filter dryer & orifice tube. add 2oz oil to system. Replace lower radiator hose.

Backlog P.O. _____ FROM _____ DATE _____

REMARKS: _____

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

EQUIPMENT No: 1763
REQUESTED BY: M Cabral

NUMBER _____
DATE: 3-17-2009

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Holst	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

*front idler pulley squeak
3/4 qt oil burnt dirty tank of gas
check engine light oil*

Date Started: _____ Date Completed: _____ By: _____

P.O. # _____ FROM _____ DATE _____

Repaired

Backlog P.O. _____ FROM _____ DATE _____

REMARKS: _____

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Equipment No: 1763

Date: 1/19/11

Requested By: J Seritz

<input type="checkbox"/>	1	Air Conditioning	<input type="checkbox"/>	17	Frame	<input type="checkbox"/>	33	Muffler
<input type="checkbox"/>	2	Air Leak (s)	<input type="checkbox"/>	18	Gauges	<input type="checkbox"/>	34	Oil Leak
<input type="checkbox"/>	3	Axle Front	<input type="checkbox"/>	19	Generator	<input type="checkbox"/>	35	Oil Pressure
<input type="checkbox"/>	4	Axle Rear	<input type="checkbox"/>	20	Glass	<input type="checkbox"/>	36	Radiator
<input type="checkbox"/>	5	Battery (s)	<input type="checkbox"/>	21	Hoist	<input type="checkbox"/>	37	Radiator Hoses
<input checked="" type="checkbox"/>	6	Belts (s)	<input type="checkbox"/>	22	Horn	<input type="checkbox"/>	38	Reflectors
<input type="checkbox"/>	7	Body	<input type="checkbox"/>	23	Hydraulic Leak	<input type="checkbox"/>	39	Rim (s)
<input type="checkbox"/>	8	Brakes (Parking)	<input type="checkbox"/>	24	Hydraulic Pump	<input type="checkbox"/>	40	Service
<input type="checkbox"/>	9	Brakes Foot)	<input type="checkbox"/>	25	Lift gate	<input type="checkbox"/>	41	Starter
<input type="checkbox"/>	10	Check Engine Light	<input type="checkbox"/>	26	Lights (Clearance)	<input type="checkbox"/>	42	Steering
<input type="checkbox"/>	11	Clutch	<input type="checkbox"/>	27	Lights (Head)	<input type="checkbox"/>	43	Suspension
<input type="checkbox"/>	12	Coolant Leak	<input type="checkbox"/>	28	Lights (Signal)	<input checked="" type="checkbox"/>	44	Tires
<input type="checkbox"/>	13	Door Handle (s)	<input type="checkbox"/>	29	Lights (Stop)	<input checked="" type="checkbox"/>	45	Transmission
<input type="checkbox"/>	14	Engine	<input type="checkbox"/>	30	Lights (Tail)	<input checked="" type="checkbox"/>	46	W/S Wiper
<input type="checkbox"/>	15	Exhaust System	<input type="checkbox"/>	31	Mirrors	<input type="checkbox"/>	47	Other
<input type="checkbox"/>	16	Fire Extinguisher	<input type="checkbox"/>	32	Mud Flaps	<input type="checkbox"/>		

Describe Problem : MAKE NOISE (BAD PULLEY) TIRES LOW TREAD
WIPERS BAD

Work done: R&I TOLER PULLEY - SER. BELT - R&I WIPERS
R&I LOCK & PINION

Date: 19 JAN 2011

Without the equipment, this request will not be processed.

90719-N

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No: 1763

Date: 8/13/15

Requested By: _____

Vehicle Mileage In: _____

Section: _____

Vehicle Mileage Out: _____

<input type="checkbox"/>	1	Air Conditioning
<input type="checkbox"/>	2	Air Leak (s)
<input type="checkbox"/>	3	Axle Front
<input type="checkbox"/>	4	Axle Rear
<input type="checkbox"/>	5	Battery (s)
<input type="checkbox"/>	6	Belts (s)
<input type="checkbox"/>	7	Body
<input type="checkbox"/>	8	Brakes (Parking)
<input type="checkbox"/>	9	Brakes Foot)
<input type="checkbox"/>	10	Check Engine Light
<input type="checkbox"/>	11	Clutch
<input checked="" type="checkbox"/>	12	Coolant Leak
<input type="checkbox"/>	13	Door Handle (s)
<input type="checkbox"/>	14	Electrical
<input type="checkbox"/>	15	Engine
<input type="checkbox"/>	16	Exhaust System

<input type="checkbox"/>	17	Fire Extinguisher
<input type="checkbox"/>	18	Frame
<input type="checkbox"/>	19	Gauges
<input type="checkbox"/>	20	Generator
<input type="checkbox"/>	21	Glass
<input type="checkbox"/>	22	Hoist
<input type="checkbox"/>	23	Horn
<input type="checkbox"/>	24	Hydraulic Leak
<input type="checkbox"/>	25	Hydraulic Pump
<input type="checkbox"/>	26	Lift gate
<input type="checkbox"/>	27	Lights (Clearance)
<input type="checkbox"/>	28	Lights (Head)
<input type="checkbox"/>	29	Lights (Signal)
<input type="checkbox"/>	30	Lights (Stop)
<input type="checkbox"/>	31	Lights (Tail)
<input type="checkbox"/>	32	Mirrors

<input type="checkbox"/>	33	Mud Flaps
<input type="checkbox"/>	34	Muffler
<input type="checkbox"/>	35	Oil Leak
<input type="checkbox"/>	36	Oil Pressure
<input type="checkbox"/>	37	Radiator
<input type="checkbox"/>	38	Radiator Hoses
<input type="checkbox"/>	39	Reflectors
<input type="checkbox"/>	40	Rim (s)
<input type="checkbox"/>	41	Service
<input type="checkbox"/>	42	Starter
<input type="checkbox"/>	43	Steering
<input type="checkbox"/>	44	Suspension
<input type="checkbox"/>	45	Tires
<input type="checkbox"/>	46	Transmission
<input type="checkbox"/>	47	W/S Wiper
<input type="checkbox"/>	48	Other

Describe Problem: adding coolant

Work done: Replace Heater Hose

Mechanic signature: Jan ally Date: 8/13/15

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No: 1763 Trk.

Date: 8-10-12

Requested By: Kelly M.

Vehicle Mileage In: _____

Section: Plt. ops.

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
X 41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
48	Other

Describe Problem: Trk. Roof Driver side bad
rust + spot.

Work done: SERVICE change oil, oil filter, AIR filter, TRANS
FILTER & FUEL FILTER. Add fluids and lub. RECHARGE
A/C system, charge Plugs and STEERING Rack.
REPLACE REAR SHOES, SPRINGS and C.T drums.

Mechanic signature: Jan Kelly

Date: 8-14-12

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No: 1763

Date: 4/22/13

Requested By: _____

Vehicle Mileage In: 113,230

Section: _____

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
48	Other

Describe Problem : _____

Work done: REPLACE ENGINE, REBUILT TRANS,
REAR END BEARINGS, SHIFTER

Mechanic signature: _____

R.C.

DONE

Date: 4/22/13

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Equipment No 1763

Date 7/8/14

Requested By ASH

Vehicle Mileage In 124522

Section Plant ops

Vehicle Mileage Out: _____

<input checked="" type="checkbox"/>	1	Air Conditioning
<input type="checkbox"/>	2	Air Leak (s)
<input type="checkbox"/>	3	Axle Front
<input type="checkbox"/>	4	Axle Rear
<input type="checkbox"/>	5	Battery (s)
<input type="checkbox"/>	6	Belts (s)
<input type="checkbox"/>	7	Body
<input type="checkbox"/>	8	Brakes (Parking)
<input type="checkbox"/>	9	Brakes Foot)
<input type="checkbox"/>	10	Check Engine Light
<input type="checkbox"/>	11	Clutch
<input type="checkbox"/>	12	Coolant Leak
<input type="checkbox"/>	13	Door Handle (s)
<input type="checkbox"/>	14	Electrical
<input type="checkbox"/>	15	Engine
<input type="checkbox"/>	16	Exhaust System

<input type="checkbox"/>	17	Fire Extinguisher
<input type="checkbox"/>	18	Frame
<input type="checkbox"/>	19	Gauges
<input type="checkbox"/>	20	Generator
<input type="checkbox"/>	21	Glass
<input type="checkbox"/>	22	Hoist
<input type="checkbox"/>	23	Horn
<input type="checkbox"/>	24	Hydraulic Leak
<input type="checkbox"/>	25	Hydraulic Pump
<input type="checkbox"/>	26	Lift gate
<input type="checkbox"/>	27	Lights (Clearance)
<input type="checkbox"/>	28	Lights (Head)
<input type="checkbox"/>	29	Lights (Signal)
<input type="checkbox"/>	30	Lights (Stop)
<input type="checkbox"/>	31	Lights (Tail)
<input type="checkbox"/>	32	Mirrors

<input type="checkbox"/>	33	Mud Flaps
<input type="checkbox"/>	34	Muffler
<input type="checkbox"/>	35	Oil Leak
<input type="checkbox"/>	36	Oil Pressure
<input type="checkbox"/>	37	Radiator
<input type="checkbox"/>	38	Radiator Hoses
<input type="checkbox"/>	39	Reflectors
<input type="checkbox"/>	40	Rim (s)
<input checked="" type="checkbox"/>	41	Service
<input type="checkbox"/>	42	Starter
<input type="checkbox"/>	43	Steering
<input checked="" type="checkbox"/>	44	Suspension
<input checked="" type="checkbox"/>	45	Tires
<input type="checkbox"/>	46	Transmission
<input type="checkbox"/>	47	W/S Wiper
<input checked="" type="checkbox"/>	48	Other <u>DOOR HANDLE</u>

DRIVERS DOOR

Describe Problem

Passenger side strut is loose & Driver side rear tire has slow leak. Also A/C not working

Work done SERVICE, Replace DRIVER SIDE DOOR HANDLE, Replace Sway Bar Bushings, Sway Bar Link Ends, Put 2 Rear Tires
Clean up AS Best Can Evap Con, Replace Blower RESISTOR, Charge
OK AT THIS TIME

Mechanic signature Gray

Date 7-10-14

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No: 1763

Date: 6/9/15

Requested By: JOSH MEYER

Vehicle Mileage In: 137,295

Section: DUMP SECTION

Vehicle Mileage Out: _____

<input type="checkbox"/>	1	Air Conditioning
<input type="checkbox"/>	2	Air Leak (s)
<input type="checkbox"/>	3	Axle Front
<input type="checkbox"/>	4	Axle Rear
<input checked="" type="checkbox"/>	5	Battery (s)
<input type="checkbox"/>	6	Belts (s)
<input type="checkbox"/>	7	Body
<input type="checkbox"/>	8	Brakes (Parking)
<input checked="" type="checkbox"/>	9	Brakes Foot
<input type="checkbox"/>	10	Check Engine Light
<input type="checkbox"/>	11	Clutch
<input type="checkbox"/>	12	Coolant Leak
<input type="checkbox"/>	13	Door Handle (s)
<input type="checkbox"/>	14	Electrical
<input type="checkbox"/>	15	Engine
<input type="checkbox"/>	16	Exhaust System

<input type="checkbox"/>	17	Fire Extinguisher
<input type="checkbox"/>	18	Frame
<input type="checkbox"/>	19	Gauges
<input type="checkbox"/>	20	Generator
<input type="checkbox"/>	21	Glass
<input type="checkbox"/>	22	Hoist
<input type="checkbox"/>	23	Horn
<input type="checkbox"/>	24	Hydraulic Leak
<input type="checkbox"/>	25	Hydraulic Pump
<input type="checkbox"/>	26	Lift gate
<input type="checkbox"/>	27	Lights (Clearance)
<input type="checkbox"/>	28	Lights (Head)
<input type="checkbox"/>	29	Lights (Signal)
<input type="checkbox"/>	30	Lights (Stop)
<input type="checkbox"/>	31	Lights (Tail)
<input type="checkbox"/>	32	Mirrors

<input type="checkbox"/>	33	Mud Flaps
<input type="checkbox"/>	34	Muffler
<input type="checkbox"/>	35	Oil Leak
<input type="checkbox"/>	36	Oil Pressure
<input type="checkbox"/>	37	Radiator
<input type="checkbox"/>	38	Radiator Hoses
<input type="checkbox"/>	39	Reflectors
<input type="checkbox"/>	40	Rim (s)
<input type="checkbox"/>	41	Service
<input type="checkbox"/>	42	Starter
<input type="checkbox"/>	43	Steering
<input type="checkbox"/>	44	Suspension
<input type="checkbox"/>	45	Tires
<input type="checkbox"/>	46	Transmission
<input type="checkbox"/>	47	W/S Wiper
<input type="checkbox"/>	48	Other

Describe Problem :

BRAKE MAKING GRINDING NOISE

BATTERY INDICATOR IN DASH BOARD

Work done: REPLACE FRONT ROTORS, CALIPERS, BRAKE HOSES,
HUB BEARINGS, OUTER TIE ROD ENDS, REAR BRAKE SHOES,
UPPER & LOWER BALL JOINTS, and UPPER FRONT ARM BUSHINGS.
CHANGE OIL, AIR, FUEL, and TRANS. FILTERS, fill fluids & GREASE

Mechanic signature: Jim Alf

Date: 6/22/15

SHOWN ABOVE ARE THE MOST RECENT SERVICES PERFORMED ON YOUR VEHICLE.

CURRENT MILEAGE 137297

BASED ON THE CURRENT MILEAGE OF YOUR VEHICLE, THE MANUFACTURER RECOMMENDS THAT THE SERVICES MARKED WITH AN 'X' BE PERFORMED NOW.

- LUBRICATION
- DL AND DL PTER CHANGES
- SAFETY CHECK
- CHECK FLUID LEVELS
- SERVICE AIR CLEANER
- SERVICE BATTERY AND CHARGING SYSTEM
- SERVICE COOLING SYSTEM
- REPLACE FUEL FILTER
- ROTATE TIRES
- WHEEL BALANCE
- PICK UP FRONT WHEEL BEARINGS
- INSPECT BRAKES
- INSPECT SHOCKS
- INSPECT AND ADJUST ALL BELTS
- REPLACE WORN/SHED WIPER BLADES
- SCOPE AND SET ENGINE
- TUNE UP
- CARBURETOR OVERHAUL
- SERVICE AIR CONDITIONER
- ADJUST PARKING BRAKE
- SERVICE DIFFERENTIAL
- DRINK AND FLUSH COOLING SYSTEM

Valley Isle Motors, Ltd.



221 S. PUUNENE AVENUE
KAHULUI, MAUI, HAWAII 96732-3404
PHONE: (808) 893-7711 FAX: (808) 877-0422



Celebrating Over 75 Years of Service to the People of Maui

EXCLUSION OF WARRANTIES

Any warranties on the parts and accessories sold hereby are made by the manufacturer. The undersigned purchaser understands and agrees that dealer makes no warranties of any kind, express or implied, and disclaims all warranties, including warranties of merchantability or fitness for a particular purpose, with regard to the parts and/or accessories purchased; and that in no event shall dealer be liable for incidental or consequential damages or commercial losses arising out of such purchase. The undersigned purchaser further agrees that the warranties excluded by dealer include, but are not limited to, any warranties that such parts and/or accessories are of merchantable quality or that they will enable any vehicle or any of its systems to perform with reasonable safety, efficiency, or comfort.

DATE: SIGNED: X

CUST. NO 10044		STOCK NO.		TAG NO. T2969		COLOR WHITE		PAGE 1 OF 1	
DATE	VEHICLE IDENTIFICATION NUMBER	MILEAGE	DELIVER DATE	LICENSE NUMBER	YEAR	MAKE AND MODEL		WRITTEN BY	RO NUMBER
22JUN2015	1FTZR15X6YPB28920	137297	28APR00	CM1763	00	FORD RANGER		8395	520093
<p>I hereby authorize the repair work herein set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount or repairs thereto. Not responsible for damage from freezing due to lack of antifreeze.</p> <p>PRELIMINARY ESTIMATE \$</p> <p>AUTHORIZED BY: X</p> <p>REVISED ESTIMATE(1) \$</p> <p>REVISED ESTIMATE(2) \$</p> <p>I HEREBY ACKNOWLEDGE THAT I WAS NOTIFIED & GAVE ORAL APPROVAL OF THE ABOVE REVISED ESTIMATES:</p> <p>X</p> <p>CUSTOMER SIGNATURE</p>								TIME PROMISED	
								16:00 22JUN15	
								HOME PHONE	
								808-870-8172	
								BUSINESS PHONE	
808-270-7540									
LABOR RATE									
118.00									
METHOD OF PAYMENT									
CASH									
SELLING DEALER									
WARRANTY EXPIRES									

LINE	OP CODE	LABOR INSTRUCTIONS AND DESCRIPTION	GAS/OIL/GREASE	AMOUNT
# A	18	AIR BAG LIGHT ON, CK AND REPT (FLASHING - 27)		
# B	99P	PERFORM MULTI POINT INSPECTION - ADMIN USE ONLY	TOWING	AMOUNT

		Preliminary Estimate : \$120.00		

			MISC. CHARGES	AMOUNT
			SUBLETS	AMOUNT

COUNTY OF MAUI DEPT OF WATER SUPPLY
614 PALAPALA DR
KAHULUI, HI 96732



221 S. PUUNENE AVENUE · KAHULUI, MAUI, HAWAII 96732-3404
(808) 877-3673 · SERVICE DIRECT: (808) 893-7711

Serving the People of Maui for over 75 Years.

SERVICE ADVISOR RAYMOND WHENER

REPAIR ORDER WRITTEN	DATE READY	STOCK NO.	VEHICLE IDENTIFICATION	CUST. NO.	TAG NO.	P.O. NO.	INVOICE PRINTED	INVOICE NO.
29JAN16	08FEB16		1FTZR15X6YPB28920	10044	T2192		08FEB16	529946
TIME IN	TIME READY	YEAR	MAKE & MODEL	TELEPHONE NO.	CUST. PAY LABOR RATE	DELIVERY DATE	PREPARED BY	S/A
14:25	13:36	00	FORD RANGER	808-870-8172	118.00	28APR00	8395	8395
MILEAGE IN	MILEAGE OUT	LICENSE NO.						
141115	141115	CM1763						

TECH.	TYPE	HOURS	LIST/UNIT	NET/UNIT	TOTAL
A 4X4 WAS INOP, REPLD MODULE, NOW 4X4 WORKS, BUT STALLS OUT WHEN ABOUT 10MPH SPEEDO READS 90, CK AND REPT 18 ELECTRICAL					
	2491	CF		708.00	708.00
	1	PM*4*B BRAKE CLEANER	5.50	4.07	4.07
141115 DIAGNOSE, ROAD TEST, PROGRAM 4X4 MODULE, NEC TO PROGRAM PARAMETERS, TIRE SIZE, REAR END, ETC, ROAD TEST, ABS LIGHT ON, CONTINUE DIAGNOSIS, TO SPEED SENSOR, INSPECT CIRCUITS, FOUND CONNECTOR 309 FULL OF WATERM CLEAN AND ADD DIELECTRIC GREASE, R/TEST B PERFORM MULTI POINT INSPECTION - ADMIN USE ONLY 99P PERFORM MULTI POINT INSPECTION - ADMIN USE ONLY 2491 ISS					(N/C)
EST: 120.00					
29JAN16 14:25 SA: 8395					

** PRE-INVOICE **

NEW!
SERVICE DEPARTMENT HOURS

*Designed For You
Our Valued Customer*

MONDAY THRU FRIDAY
7:00 AM - 6:00 PM

SATURDAY
7:00 AM - 3:30 PM

DESCRIPTION	TOTALS
LABOR AMOUNT	708.00
PARTS AMOUNT	4.07
GAS,OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	712.07
LESS INSURANCE	0.00
SALES TAX	29.65
PLEASE PAY THIS AMOUNT	741.72

PO# B1342-16

I hereby authorize the repair work herein set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.

I HEREBY ACKNOWLEDGE RECEIPT OF A COPY HEREOF.

X

ON BEHALF OF SERVICING DEALER, I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREON IS ACCURATE UNLESS OTHERWISE SHOWN. SERVICES DESCRIBED WERE PERFORMED AT NO CHARGE TO OWNER. THERE WAS NO INDICATION FROM THE APPEARANCE OF THE VEHICLE OR OTHERWISE, THAT ANY PART REPAIRED OR REPLACED UNDER THIS CLAIM HAD BEEN CONNECTED IN ANY WAY WITH ANY ACCIDENT, NEGLIGENCE OR MISUSE. RECORDS SUPPORTING THIS CLAIM ARE AVAILABLE FOR (1) YEAR FROM THE DATE OF PAYMENT NOTIFICATION AT THE SERVICING DEALER FOR INSPECTION BY MANUFACTURER'S REPRESENTATIVE.

(SIGNED)

DEALER, GENERAL MANAGER OR AUTHORIZED PERSON

DATE

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI

REQUEST TO REPAIR

EQUIPMENT No: 1636

REQUESTED BY: DLAU

NUMBER _____

DATE: 4-10-2000

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Holst	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
0	Engine	26	Lights (Signal)	42	Tires
1	Exhaust Pipe	27	Lights (Stop)	43	Transmission
2	Fan Bell	28	Lights (Tail)	44	Wheels
3	Fender	29	Mirrors	45	W/S Wiper
4	Fire Extinguisher	30	Mud Flaps	46	Others
5	Flags or Flares	31	Muffler		
6	Front Axel	32	Oil Pressure		

MARKS NO: #45 - RIGHT SIDE WATER NOZZLE NOT WORKING
#46 - UPHOLSTERY ON DRIVER SIDE SEAT NOT STITCHED PROPERLY
#46 - Due Service, / 34000 miles (FIRST SERVICE)

Started: _____ Date Completed: _____ By: _____

FROM _____ DATE _____

SERVICE DONE 4-13-00

DEPARTMENT OF WATER SUPPLY
614 PALA PALA DR
KAH HI 96732

CUTTER OF MAUI, INC.

Motor Vehicle Repair Dealer License #RD 2901
"Where Customer Satisfaction Is Our No. 1 Goal"

260 Hana Highway Kahului, Hawaii 96732
Service Dept. Hrs. M - F 7:00 A.M. - 4:30 P.M.

Parts Dept. Hrs. M - F 8:00 A.M. - 4:30 P.M.

Telephone (808) 877-2073 Parts Dept. (808) 877-2077

SERVICE ADVISOR **RICHARD WOODWARD**

REPAIR ORDER #WRITTEN	DATE READY	STOCK NO.	VEHICLE IDENTIFICATION	CUST. NO.	TAG NO.	P.O. NO.	INVOICE PRINTED	INVOICE NO.
20APR00	28APR00		1GTGK29F0YF417266	417266	T385		28APR00	30827
TIME IN	TIME READY	YEAR	MAKE & MODEL	TELEPHONE NO.	CUST. PAY LABOR RATE	DELIVERY DATE	PREPARED BY	R/A
07:36	09:40	2000	CHEVROLET 2500 PIC		72.00	01JAN00	8384	8402
MILEAGE IN	MILEAGE OUT	LICENSE NO.						
4097	4097	CM1636						

A CUSTOMER STATES THAT DRIVERS SEAT IS RIPPED
AND NEEDS SENT TO UPHOLSTERY SHOP
2111 TRIM -INTERIOR
8368 WGG 0.00 (N/C)

REPAIR SUBLET TO UPHOLSTERY SHOP FOR COMPLETION
Y Y
B CUSTOMER STATES THAT WINDSHIELD WASHERS DO
WORK PROPERLY
2050 ELECTRICAL DIAGNOSIS -MISC
8368 WGG 0.00 (N/C)

NO WORK DONE PROBLEM IS DIRT STUCK IN WASHER
NOZZLE, NEED TO JUST CLEAR DIRT

**** PRE-INVOICE ****

DESCRIPTION	TOTALS
LABOR AMOUNT	0.00
PARTS AMOUNT	0.00
GAS,OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	0.00
LESS INSURANCE	0.00
SALES TAX	0.00
PLEASE PAY THIS AMOUNT	0.00

I hereby authorize the repair work hereinafter set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in part shipments by the supplier or transporter.

I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. I agree to pay hazardous waste disposal and miscellaneous shop fees 10% of labor up to \$30.00. An express mechanic's lien is hereby acknowledged on below vehicle to secure the amount of repairs thereto.

We guarantee our service work and our original equipment manufacturer (OEM) parts for one (1) year or 12,000 miles, whichever comes first. If our repair or replacement fails in normal service within that period, we will fix it free of charge, parts and labor.

CUSTOMER
SIGNATURE: X

CUSTOMER COPY

DEPARTMENT OF WATER SUPPLY
614 PALA PALA DR
KAH HI 96732



Motor Vehicle Repair Dealer License #RD 2901
"Where Customer Satisfaction Is Our No. 1 Goal"

260 Hana Highway Kahului, Hawaii 96732
Service Dept. Hrs. M - F 7:00 A.M. - 4:30 P.M.
Parts Dept. Hrs. M - F 8:00 A.M. - 4:30 P.M.
Telephone (808) 877-2073 Parts Dept. (808) 877-2077

SERVICE ADVISOR **GARRY LUKE**

REPAIR ORDER WRITTEN	DATE READY	STOCK NO.	VEHICLE IDENTIFICATION	CUST. NO.	TAG NO.	P.O. NO.	INVOICE PRINTED	INVOICE NO.
14AUG00	17AUG00		1GTGK29F0YF417266	417266	T1000		17AUG00	35722
TIME IN	TIME READY	YEAR	MAKE & MODEL	TELEPHONE NO.	CUST. PAY LABOR RATE	DELIVERY DATE	PREPARED BY	S/A
12:54	07:52	2000	CHEVROLET 2500 PIC		72.00	01JAN00	8384	8203
MILEAGE IN	MILEAGE OUT	LICENSE NO.						
6600	6600	CM1636						

A CUST STATES FUEL LEAKING FROM RETURN LINE.
2053 ENGINE MECHANICAL
9179 WGG 0.00 (N/C)

CUST STATES FUEL LEAKING FROM RETURN LINE
FOUND #8 INJECTOR RETURN LINE PUNCTURED, CUT
OFF PUNCTURED SECTION & REINSTALLED LINE,
TESTED OK

**** PRE-INVOICE ****

DESCRIPTION TOTALS

LABOR AMOUNT	0.00
PARTS AMOUNT	0.00
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	0.00
TOTAL CHARGES	0.00
LESS INSURANCE	0.00
SALES TAX	0.00
PLEASE PAY THIS AMOUNT	0.00

I hereby authorize the repair work hereinafter set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in part shipments by the supplier or transporter.

I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. I agree to pay hazardous waste disposal and miscellaneous shop fees 10% of labor up to \$30.00. An express mechanic's lien is hereby acknowledged on below vehicle to secure the amount of repairs thereto.

We guarantee our service work and our original equipment manufacturer (OEM) parts for one (1) year or 12,000 miles, whichever comes first. If our repair or replacement fails in normal service within that period, we will fix it free of charge, parts and labor.

CUSTOMER
SIGNATURE: X

CUSTOMER COPY

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:
Requested By:

1636
Mark Leili

Number:
Date:

13269
3-8-07

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

Need 4 new tires

Right turn signal going out.

Date Started:

4-6-07

Date Completed

4-6-07

By:

as RC

PO #

Replaced 4 tires From Repaired turn signal
Replaced Horn found Spoke tire missing
found rim from
found wheel rim and tire

Backlog P.O.

From

Date

Remarks:

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: 1636Date: 6-20-07Requested By: Dale K.

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	X 26	Lights (signal)	42	Tires
11	Exhaust Pipe	X 27	Lights (Stop)	43	Transmission
12	Fan Belt	X 28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

Need to replace right rear lens - and running
light bulb.

Date Started:

Date Completed:

By:

PO#

From

Date

Sent out Replaced truck Bed
All supports Broken off. Traveling to Waikamoi

Back Log P.O.

From

Date

Remarks:

PRIORITY:**HIGH****MEDIUM****LOW**

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI

REQUEST TO REPAIR

EQUIPMENT No:

1636

REQUESTED BY:

MTI

NUMBER

DATE:

8/10/07

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Holst	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

for change rear light assembly

Date Started:

Date Completed:

By:

P.O. #

FROM

DATE

Change air, oil, TENS, and fuel filters. Replace serpentine belt, upper and lower ball joints. installed new front axle C.V's on both sides. RESURFACE FRONT ROTORS and REAR drums, NEW front Pads and REAR SHOES installed along with REAR brake spring kit. Replace broken right REAR brake tail lens with bulbs. front DRIVE shaft replace, spline WORE which can cause vibrations.

Backlog P.O.

FROM

DATE

REMARKS:

70 79 81
72 80 82

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:
Requested By:

1636
KWTF M.L.

Number:

Date:

4-26-08

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
✓ 10	Engine	26	Lights (Signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	✓ 45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	✓ 46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

1. Service required per sticker/mileage.
2. Wiper blades / window washer
3. Engine stalls under torque, no power
4. Drivers door arm rest broken off.
5. Front seat needs replaced/repared

Date Started:

Date Completed

By:

PO #

From

Date

Fixed / Service / Inspection

Backlog P.O.

From

Date

Remarks:

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:
Requested By:

1636
K. Wright

Number:
Date:

11-17-08

1	Air Leaks		17	Gauges		33	Radiator
2	Battery		18	Gearshift		34	Radiator (Hose)
3	Body		19	Generator		35	Rear Axle
4	Brakes (Foot)		20	Glass		36	Reflectors
5	Brakes (Park)		21	Hoist		37	Seals
6	Bumper		22	Horn		38	Speedometer
7	Clutch		23	Hydraulic Pump		39	Springs
8	Foot		24	Lights (Head)		40	Starter
9	Draw Bar		25	Lights (Clear)		41	Steering
10	Engine		26	Lights (Signal)		42	Tires
11	Exhaust Pipe	X	27	Lights (Stop)		43	Transmission
12	Fan Belt	X	28	Lights (Tail)		44	Wheels
13	Fender		29	Mirrors		45	W/S Wiper
14	Fire Extinguisher		30	Mud Flaps		46	Others
15	Flags or Flares		31	Muffler			
16	Front Axle		32	Oil Pressure			

REMARKS NO:

27 LEFT LAMP OUT
28 RIGHT HOUSING LOOSE FIXED MP

Date Started: _____ Date Completed: 11/17/08 By: TC

PO # _____ From _____ Date _____

Backlog P.O. _____ From _____ Date _____

Remarks: _____

RO NUMBER	DATE CLOSED	AGE	SWR	TYPE	OP CODE	DESCRIPTION	OP CODE	DESCRIPTION	OP CODE	DESCRIPTION	OP CODE	DESCRIPTION
35722	23AUG00	6600	0379	SG	2053	NO DESCRIPTION						
30827	02MAY00	4097	0268	VVC	6860	COVER AND/OR P9999		SUBLET REPAIRS	2050	NO DESCRIPTION		

SHOWN ABOVE ARE THE MOST RECENT SERVICES PERFORMED ON YOUR VEHICLE.

CURRENT MILEAGE

75865

BASED ON THE CURRENT MILEAGE OF YOUR VEHICLE, THE MANUFACTURER RECOMMENDS THAT THE SERVICES MARKED WITH AN 'X' BE PERFORMED NOW.

LUBRICATION	OK AND OIL FILTER CHANGED	CHECK FLUID LEVELS	SERVICE AIR CLEANER	SERVICE BATTERY AND CHARGING SYSTEM	SERVICE COOLING SYSTEM	REPLACE TIRE PRESSURE	ROTATE TIRES	WHEEL BALANCE	FRONT END ALIGNMENT	INSPECT EXHAUST SYSTEM	INSPECT AND ADJUST ALL BELTS	SERVICE WASH/WAX INTERIOR	SCOPE AND SET ENGINE	TUNE UP	CHARACTERISTICS OVERHALL	SERVICE AIR CONDITIONER	ADJUST AIRFLOW	INSPECT AND TEST ELECTRICAL SYSTEM	DRAIN AND FLUSH COOLING SYSTEM
-------------	---------------------------	--------------------	---------------------	-------------------------------------	------------------------	-----------------------	--------------	---------------	---------------------	------------------------	------------------------------	---------------------------	----------------------	---------	--------------------------	-------------------------	----------------	------------------------------------	--------------------------------

JIM FALK MOTORS OF MAUI, INC.



260 HANA HIGHWAY
KAHULUI, HAWAII 96732
PHONE: (808) 270-2601
FAX: (808) 270-8630



EXCLUSION OF WARRANTIES

Any warranties on the parts and accessories sold hereby are made by the manufacturer. The undersigned purchaser understands and agrees that dealer makes no warranties of any kind, express or implied, and disclaims all warranties including warranties of merchantability or fitness for a particular purpose, with regard to the parts and/or accessories purchased; and that in no event shall dealer be liable for incidental or consequential damages or commercial losses arising out of such purchase. The undersigned purchaser further agrees that the warranties excluded by dealer include, but are not limited to, any warranties that such parts and/or accessories are of merchantable quality or that they will enable any vehicle or any of its systems to perform with reasonable safety, efficiency, or comfort.

DATE:

SIGNED: X

CUST. NO 417266		STOCK NO.		TAG NO. T574		COLOR WHT		PAGE 1 OF 1	
DATE	VEHICLE IDENTIFICATION NUMBER	MILEAGE	DELIVER DATE	LICENSE NUMBER	YEAR	MAKE AND MODEL		WRITTEN BY	RO NUMBER
23JUL2008	1GTGK29F0YF417266	75865	01JAN00	CM1636	00	CHEVROLET C2500		3730	101820
I hereby authorize the repair work herein set forth to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount or repairs thereto. Not responsible for damage from freezing due to lack of antifreeze.		NAME		DEPARTMENT OF WATER SUPPLY		ADDRESS		TIME PROMISED	
PRELIMINARY ESTIMATE \$ 176.00		614 PALA PALA DR		CITY/STATE/ZIP		KAH HI 96732		17:00 23JUL08	
AUTHORIZED BY: X		BILL TO:		P.O. NO.		HOME PHONE		BUSINESS PHONE	
REVISED ESTIMATE(1) \$	DATE	TIME	BY	ENGINE NO.		TRANS. NO.		AXLE NO.	
REVISED ESTIMATE(2) \$				PROD. DATE		LABOR RATE		270-7540	
I HEREBY ACKNOWLEDGE THAT I WAS NOTIFIED & GAVE ORAL APPROVAL OF THE ABOVE REVISED ESTIMATES:								110.00	
X CUSTOMER SIGNATURE				METHOD OF PAYMENT		CASH		SELLING DEALER	
WARRANTY EXPIRES									

LINE	OP CODE	LABOR INSTRUCTIONS AND DESCRIPTION	GAS/OIL/GREASE	AMOUNT
# A	02	C/S THAT SES LIGHT IS ON CHECK AND ADVISE VEHICAL DYING OUT AND SHUTTING OFF AND TRUNNING BACK ON AT 2,000 RPM CHECK AND ADVISE		
			TOWING	AMOUNT
			MISC. CHARGES	AMOUNT
			SUBLETS P.O. NO.	AMOUNT

FOREMAN'S SIGNATURE X

CUSTOMER COPY

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:
Requested By:

1636
Mark Leili

Number:
Date:

3/4 TBN GPK
4-1-09

1	Air Leaks		17	Gauges		33	Radiator
2	Battery		18	Gearshift		34	Radiator (Hose)
3	Body		19	Generator		35	Rear Axle
4	Brakes (Foot)		20	Glass		36	Reflectors
5	Brakes (Park)		21	Hoist		37	Seals
6	Bumper	X	22	Horn	No Work	38	Speedometer
7	Clutch		23	Hydraulic Pump		39	Springs
8	Foot		24	Lights (Head)		40	Starter
9	Draw Bar		25	Lights (Clear)	X	41	Steering
X	10 Engine	Service Ave	26	Lights (Signal)	X	42	Tires
11	Exhaust Pipe		27	Lights (Stop)		43	Transmission
12	Fan Belt		28	Lights (Tail)		44	Wheels
13	Fender		29	Mirrors	X	45	W/S Wiper
14	Fire Extinguisher		30	Mud Flaps		46	Others
15	Flags or Flares		31	Muffler	X		Door Handle
16	Front Axle		32	Oil Pressure			

REMARKS NO: (41) steering pulks to right
(45) windshield wiper fluid supply line is pinched behind battery.
(Other) Driver side door handle not working from inside. (42) Need new tires.
Seat need Repair

Date Started:

Date Completed

By:

PO #

From

Date

Perform Service Change engine oil & filter, remove seat to have repairs made & reinstall seat
Change Air filter, fuel filter on engine & change water sept. filter under truck on
4th frame wall. Replace both door inner & outer handles & latches. Replace 4 tires
Replace front upper & lower ball joints, shocks and sway bar frame & link bushings
replace both axle half shafts, replace windshield washer pump & replace hose.
Backlog P.O. Also replace transmission filter & fluid. From & transfer case Date
fluid. Replace hoses & fuse & hoses volvo

Remarks:

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:
Requested By:

1636
Chad Otake

Number:

Date:

6/25/2012

	1	Air Leaks		17	Gauges		33	Radiator
	2	Battery		18	Gearshift		34	Radiator (Hose)
	3	Body		19	Generator		35	Rear Axle
X	4	Brakes (Foot)		20	Glass		36	Reflectors
	5	Brakes (Park)		21	Hoist		37	Seals
	6	Bumper		22	Horn		38	Speedometer
	7	Clutch		23	Hydraulic Pump		39	Springs
	8	Foot		24	Lights (Head)		40	Starter
	9	Draw Bar		25	Lights (Clear)		41	Steering
	10	Engine	X	26	Lights (Signal)		42	Tires
	11	Exhaust Pipe		27	Lights (Stop)		43	Transmission
	12	Fan Belt		28	Lights (Tail)		44	Wheels
	13	Fender		29	Mirrors		45	W/S Wiper
	14	Fire Extinguisher		30	Mud Flaps		46	Others
	15	Flags or Flares		31	Muffler			
	16	Front Axle		32	Oil Pressure			

REMARKS NO: Brakes hard when step on brakes

Turn signal blinks fast on left signal

Date Started: _____ Date Completed _____ By: _____

PO # _____ From _____ Date _____

Backlog P.O. _____ From _____ Date _____

Remarks: REPLACE FRONT & BACK BRAKES (Rotors,
Pads, DRUMS, SEALS, SHOES) fill with fluid and BLEED
AIR. SERVICE oil, oil filter, Air filter, & fuel
filter REPLACED. Chang burnt front light bulb.
fill REAR END AND CHECK OTHER FLUIDS.

Sam ally 6-30-12

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No:

Requested By:

Chad Otake

Number:

Date:

1636

9-5-2012

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (Foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (Signal)	42	Tires Left Front Right
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others Door handle
15	Flags or Flares	31	Muffler		Driver's side
16	Front Axle	32	Oil Pressure		broken inside /
				X	Safety check expired

REMARKS NO:

Right
- ~~Left~~ Front tire has slow leak
- Driver's side door handle broken on inside
- Need Safety check expired

Date Started:

Date Completed

By:

PO #

From

Date

Backlog P.O.

From

Date

Remarks:

Replace DRIVERS Door Handle, Safety
INSTALL 4 NEW REAR TIRES. REMOVE FRONT
LEFT TIRE NO LEAK FOUND. REMOVE TIRE FROM
Rear, NO DAMAGE OR foreign intrusions found in TIRE.

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: 1636Date: 5-10-13Requested By: M Leili

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO:

Service Due
Need new wiper blades
Wiper switch no work sometimes

Date Started: 6-1-13Date Completed: 6-12-13

PO#

From

Date

By: Doug Perry

Service, Changed front brake rotors & caliper Assy. Service Trans & Trans Case. Change wiper pulse module. Check lights, change wipers.

Back Log P.O.

From

Date

Remarks: **PRIORITY:** **HIGH** **MEDIUM** **LOW**

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: 1636Date: 1-28-14Requested By: Andy Valentine

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
<input checked="" type="checkbox"/> 4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO: 1 If you press brakes a little to hard or late, Truck locks up (feels like back brakes) especially on wet roads forcing driver to press hard on brakes sliding. Danger

Date Started: 1-29-14 Date Completed: 2-3-14

PO# _____ From _____ Date _____

By: Orin Lyle

Back Log P.O. _____ From _____ Date _____

Remarks: **PRIORITY: HIGH MEDIUM LOW**

Replace Brake Shoes, Wyl. Seal, Brgs, Air Brakes. Bleed & Adjust - Road Test OK at this time

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: Cot M 1636

Date: 7/1/2014

Requested By: Chris / Andy

Approved by M. J. Garcia

1	Air Leaks	17	Gauges	33	Radiator
2	Battery ? <u>New Bat</u>	18	Gearshift	34	Radiator (Hose)
3	Body Passenger door <u>Bu</u>	19	Generator	35	Rear Axle
4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park) <u>Bu</u>	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head) <u>low</u>	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others A/C 1 due
15	Flags or Flares	31	Muffler		Wiper fluid
16	Front Axle	32	Oil Pressure		

REMARKS NO: 1) A/C dead. 2) Parking brake handle broken. 3) Windshield washer fluid reservoir leaks bad. 4) Passenger door sagging. 5) Front Head light out. 6) Seems like your driv. in low gear. 7) Sometimes hard to start, Battery?

Date Started:

Date Completed:

PO#

From

Date

By: Chris / Andy

Back Log P.O.

From

Date

Remarks: **PRIORITY:** HIGH MEDIUM LOW

Replace BATTERIES, LUB and Replace Park Brake Handle, Repair Pass door & driver Door Hinges, Replace R/S Head lamp, Replace Wiper motor, Replace Wiper Blades

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: 1636Date: 8-14-14Requested By: Andy Valentine

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
X 4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	41	Steering
10	Engine	26	Lights (signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	46	Others
15	Flags or Flares	31	Muffler		
16	Front Axle	32	Oil Pressure		

REMARKS NO: Brakes Lock up and truck skids.
Make loud noise when press brake.

Date Started: _____ Date Completed: _____ By: _____
PO# _____ From _____ Date _____

Back Log P.O. _____ From _____ Date _____

Remarks: **PRIORITY: HIGH MEDIUM LOW**
EKahi Auto Did Repairs.

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR

Equipment No: 1636Date: 12/11/14Requested By: Philip Noetzel

1	Air Leaks	17	Gauges	33	Radiator
2	Battery	18	Gearshift	34	Radiator (Hose)
3	Body	19	Generator	35	Rear Axle
4	Brakes (foot)	20	Glass	36	Reflectors
5	Brakes (Park)	21	Hoist	37	Seals
6	Bumper	22	Horn	38	Speedometer
7	Clutch	23	Hydraulic Pump	39	Springs
8	Foot	24	Lights (Head)	40	Starter
9	Draw Bar	25	Lights (Clear)	✓ 41	Steering
10	Engine	26	Lights (signal)	42	Tires
11	Exhaust Pipe	27	Lights (Stop)	43	Transmission
12	Fan Belt	28	Lights (Tail)	44	Wheels
13	Fender	29	Mirrors	45	W/S Wiper
14	Fire Extinguisher	30	Mud Flaps	✓ 46	Others <u>General Remarks</u>
15	Flags or Flares	31	Muffler	46	others
16	Front Axle	32	Oil Pressure		

REMARKS NO: 41 - Turning radius is degrading 46 - When wheel is turned hard Left or Right can hear a metallic clunk sound 46 - Front passenger seat does not always lock in place 46 - Driver side door seems out of alignment.

Date Started:

Date Completed:

By:

PO#

From

Date

Service vehicle; replace upper & lower ball joints; replace pitman arm; replace steering stabilizer; replace front brakes; replace front axle seals; replace engine oil filter housing seals; replace left rear turn signal bulb.

Back Log P.O)

From

Date

Hub seal adjuster

BUNY 2-25-15

Remarks:

PRIORITY:

HIGH

MEDIUM

LOW

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
REQUEST TO REPAIR/SERVICE

Without the equipment, this request will not be processed.

Equipment No. 1636

Date: 2/18/16

Requested By: _____

Vehicle Mileage In: _____

Section: W.T.P

Vehicle Mileage Out: _____

1	Air Conditioning
2	Air Leak (s)
3	Axle Front
4	Axle Rear
5	Battery (s)
6	Belts (s)
7	Body
8	Brakes (Parking)
9	Brakes Foot)
10	Check Engine Light
11	Clutch
12	Coolant Leak
13	Door Handle (s)
14	Electrical
15	Engine
16	Exhaust System

17	Fire Extinguisher
18	Frame
19	Gauges
20	Generator
21	Glass
22	Hoist
23	Horn
24	Hydraulic Leak
25	Hydraulic Pump
26	Lift gate
27	Lights (Clearance)
28	Lights (Head)
29	Lights (Signal)
30	Lights (Stop)
31	Lights (Tail)
32	Mirrors

33	Mud Flaps
34	Muffler
35	Oil Leak
36	Oil Pressure
37	Radiator
38	Radiator Hoses
39	Reflectors
40	Rim (s)
41	Service
42	Starter
43	Steering
44	Suspension
45	Tires
46	Transmission
47	W/S Wiper
<input checked="" type="checkbox"/>	48 Other

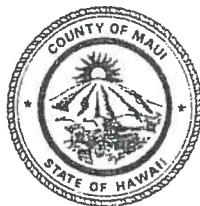
Describe Problem: TRUCK die, will not start.

Work done: Replace Broken fuel filter. SERVICE: change
Oil, Air & fuel filters. fill fluids. Reseal Oil filter
adaption Housing, NEW HINGE PINS and adjust door.

Mechanic signature: Jan Alf

Date: 2/19/16

ALAN M. ARAKAWA
MAYOR



KEITH A. REGAN
MANAGING DIRECTOR

DEPARTMENT OF MANAGEMENT

COUNTY OF MAUI

October 14, 2015

TO: David Taylor
Director, Department of Water Supply

FROM: Keith A. Regan 
Managing Director

SUBJECT: **County of Maui Motor Vehicle Policy – Replacement Vehicles**

This is in reference to your request dated October 6, 2015, requesting a review and approval for Two (2) Replacement Vehicles in FY-17.

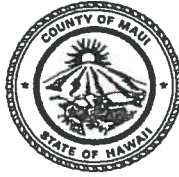
The review of the documents has been concluded. Based on your representation, it has been found to meet the minimum requirements of the Motor Vehicle Policy. Therefore, I am granting approval of your requests, since the primary justification is to replace older high mileage vehicles.

Thank you and that of our employees with the implementation of the Maui County Motor Vehicle Policy. Should you have any questions, Don Medeiros may be contacted via email at Don.Medeiros@co.maui.hi.us or at extension 7855.

Attachment

dm:KAR

ALAN M. ARAKAWA
Mayor



DAVID TAYLOR, P.E.
Director

PAUL J. MEYER
Deputy Director

DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org

October 6, 2015

RECEIVED
2015 OCT 12 PM 2:54
OFFICE OF THE MAYOR

MEMORANDUM

TO: Mr. Keith A. Regan, Managing Director *W*
FROM: David Taylor, P.E., Director of Water Supply *DT*
SUBJECT: **FY17 VEHICLE REPLACEMENT REQUEST**

The Department of Water Supply is submitting the attached documentation for your review and approval of the two (2) requested replacement vehicles listed below to be included in the FY17 budget.

CM1636	W4616	2000	GMC Pickup
CM1763	W4680	2000	Ford Ranger K/Cab 4x4

Thank you for your attention to this and should you have any questions, please contact me at Ext. 7514.

Attachments

DT:atn

P:\Memos\2015\100615_KeithRegan.doc

b. Don m.

COUNTY OF MAUI

**Acquisition for Replacement of Existing Motor Vehicle
Request Form**

Department: Water Supply Division: Treatment

Submitted by (Print Name): Marvin Ignacio Position Title: East Dist. O&M Supervisor

Signature:  Date: 10-5-15

Approved by:  Date: OCT 06 2015
(Department Director)

Recommended for Approval:  Date: 10-14-15
(Dept. of Management)

Approved by:  Date: 10/14/15
(Managing Director)

The vehicle requested for replacement consideration must meet at least two of the following criteria. Identify and explain as necessary which two criteria apply: 1 and 5 & 7.

1. Passenger vehicles (sedans, station wagons, vans, light pick up trucks) - 7 years or 100,000 miles; 2000 GMC P/U. Lic # 1636. 123,446 miles.
2. The unit, when operated, endangers the safety of the operator, passengers and/or people that are in close proximity to it, and that the repair costs to address safety issues exceed its replacement acquisition cost;
3. The unit cannot be repaired due to unavailability of parts;
4. The repair cost of a unit damaged by accident or other causes exceeds the actual cash value of the unit prior to the damage;
5. The accumulated MAJOR repair costs plus the anticipated additional repair costs to recondition the unit exceeds 50% of the replacement acquisition cost; The average cost of major repairs for the last 3 years is \$2167.00 per year.
6. The history of annual cost of renting a substitute for a unit that is sidelined for an extended period due to difficulty in obtaining parts exceeds the average annual cost of a new unit; or
7. The unit is obsolete and is no longer suitable for the mode of operations. Estimated cost - \$40,000. The new vehicle would come with a 3 year, 36,000 mile warranty. Meaning the

Attachment Q (Page 1 of 2)

only anticipated down time will be for regular oil changes and service. The benefits to the department will be less transport of the current 16 year old vehicle to and from the maintenance shop, taking time away from work for treatment plant staff, also creating more labor expense and time for maintenance mechanics, to perform frequent repairs. It is also expected that the new vehicle will be more fuel efficient. The current vehicle is unreliable when being used by treatment plant staff to access the Water Treatment Plant daily as required by the D.O.H.

Acquisition for Replacement of Existing Motor Vehicle Request Form (Cont.)

Requests to acquire a new vehicle to replace an existing vehicle shall be evaluated based on the requesting agency's responses to the following. Please provide complete answers to the following to ensure a complete and efficient review of the vehicle request. Additional supporting documentation may be provided if relevant to the request.

1. What is the vehicle year and current mileage reading?

2000
1999, 123,446 miles, GMC P/U, lic # 1636

2. What are the average miles of official annual usage for the past 3 years?

Approximately 7500 miles.

3. What is the need for the continued use of the vehicle to maintain the present level of service? Describe in detail the function it must perform, including driving routes and miles, and the frequency of performance in a normal routine or cycle of work (which may be daily, weekly, monthly, etc.).

This vehicle is used by water treatment plant operators and maintenance staff for transport from the Piiholo base yard to Kamole W.T.P. daily. The Dept. of Health requires each surface water treatment plant be staffed for at least a portion of every day. It is approximately 6 miles between Piiholo and Kamole each way.

4. Describe the impact on operations if the vehicle is not replaced.

The vehicle currently in use is unreliable and experiences frequent breakdowns. This interrupts the days scheduled work for transport of the vehicle to the repair shop.

5. Identify opportunities to substitute the vehicle with another without curtailing other essential services. Is there an existing vehicle(s) available in this division, or other divisions within the department that can be also used to accommodate this need? What considerations have been given to consolidating vehicle use?

All other vehicles in the division are in use in other designated areas. Availability of loaner vehicles from the base yard maintenance shop is limited and the process is time consuming.

6. What is the estimated minimum mileage per year that this vehicle will be driven? (Complete the Minimum Mileage Evaluation & Determination Worksheet, see Attachment C.)

Approximately 7500 miles per year.

7. Prepare a cost benefit analysis. The requesting department should detail the cost(s) to acquire (i.e. costs of vehicle and any special equipment) and the benefit(s) that will be derived by the County by replacing the existing vehicle. (Benefits should include descriptions of and quantified cost savings to operations, efficiencies gained, etc.).

Attachment Q (Page 2 of 2)

This new vehicle will come with a 3 year, 36,000 mile warranty. Anticipated time out of service and swapping out with available loaner vehicles will be during oil changes and other routine maintenance. Fuel efficiency is expected to be improved with the new vehicle as well. The new vehicle is anticipated to cost between \$35,000 and \$40,000. We have averaged \$2167.00 a year in vehicle repairs the last 3 years. This money as well as work time lost during vehicle breakdowns will be saved through this purchase. Having the reliability gained from this new vehicle will better ensure that public health is protected by allowing the days scheduled treatment plant operator (and maintenance personnel) to arrive and depart the facility in a timely manner without unexpected delays caused by vehicle breakdowns.



MINIMUM USE MILEAGE EVALUATION & DETERMINATION WORKSHEET

Department: Water

Division: Treatment

Position Title(s): East side WTPO&M Supervisor

Duties: In charge of the east side water treatment facilities. Which consist of Iao, Olinda, Kamole and the Piihola facilities. I over look the operation and maintenance of these facilities. I also assigned personnel to each facilities.

Recommended Vehicle:	GMC	pickup extended cab	2008 4000	1636	W4616	123446
	Make	Model	Year	License #	Asset #	Odometer Reading & Date

Prepared by (Print): Marvin Ignacio

Prepared by (Signature): *Marvin Ignacio*

Date: 10-5-15

Approved by Director: *[Signature]*

Date: OCT 06 2015

Instructions: This worksheet serves to document mileage driven a given vehicle to help evaluate and determine vehicle utilization on an annualized basis and shall be prepared for every County vehicle.

This worksheet should be completed as accurately as possible with estimates used as necessary. If travel activity is recurring on a monthly basis, one form may be completed and annualized. If travel activity is not recurring and varies from month to month, a worksheet may be prepared to reflect the varying months, then summarized to calculate an annualized estimate. Do not fill shaded spaces; this information will calculate based on your input.

See also the COM Motor Vehicle Policy Section C, County Vehicle Usage and Assignment, Section D, Take Home Vehicles (THV), and Section G, Vehicle Acquisition, Replacement and Disposal.

Period/Month of Review : Sept. 2015

	Activity Description	Purpose	From (Address/Location)	To (Address / Location)	Miles	Frequency (# of times per month)	Total Miles Per Mo.	Comments (indicate if estimated or actual)
1	Piihola to Kamole	Transportation to Kamole	Piihola	Kamole	7	30	210	used as a utility vehicle,
2	Kamole to Piihola	Transportation to Piihola	Kamole	Piihola	7	30	210	mileage varies
3							0	
4							0	
5							0	
6							0	
7							0	
8							0	
9							0	
10							0	
11							0	
12							0	
13							0	
14							0	
15							0	
	Month Total						420	
	Annualized						5040	

Attachment C

COUNTY OF MAUI

**Acquisition for Replacement of Existing Motor Vehicle
Request Form**

Department: Water Supply Division: Plant Operations

Submitted by (Print Name): Michael Cabral Position Title: Plant Maintenance Supervisor

Signature: 

Date: 9-24-2015

Approved by: 
(Department Director)

Date: OCT 06 2015

Recommended for Approval: 
(Dept. of Management)

Date: 10-14-15

Approved by: 
(Managing Director)

Date: 10/14/15

The vehicle requested for replacement consideration must meet at least two of the following criteria. Identify and explain as necessary which two criteria apply: _1_ and _7_.

1. Passenger vehicles (sedans, station wagons, vans, light pick up trucks) - 7 years or 100,000 miles;
2. The unit, when operated, endangers the safety of the operator, passengers and/or people that are in close proximity to it, and that the repair costs to address safety issues exceed its replacement acquisition cost;
3. The unit cannot be repaired due to unavailability of parts;
4. The repair cost of a unit damaged by accident or other causes exceeds the actual cash value of the unit prior to the damage;
5. The accumulated MAJOR repair costs plus the anticipated additional repair costs to recondition the unit exceeds 50% of the replacement acquisition cost;
6. The history of annual cost of renting a substitute for a unit that is sidelined for an extended period due to difficulty in obtaining parts exceeds the average annual cost of a new unit; or
7. The unit is obsolete and is no longer suitable for the mode of operations. Most replacement parts are not available.

Attachment Q (Page 1 of 3)

Acquisition for Replacement of Existing Motor Vehicle Request Form (Cont.)

Requests to acquire a new vehicle to replace an existing vehicle shall be evaluated based on the requesting agency's responses to the following. Please provide complete answers to the following to ensure a complete and efficient review of the vehicle request. Additional supporting documentation may be provided if relevant to the request.

1. What is the vehicle year and current mileage reading? The vehicle is 15 years old; it is a 2000 Ford Ranger with over 138,806 miles.

2. What are the average miles of official annual usage for the past 3 years? average annual mileage use is 7500 miles.

3. What is the need for the continued use of the vehicle to maintain the present level of service? Describe in detail the function it must perform, including driving routes and miles, and the frequency of performance in a normal routine or cycle of work (which may be daily, weekly, monthly, etc.).

This vehicle is used by personnel for the daily operation and maintenance checks on the Upcountry chlorine facilities at well sites and the distribution system.

The vehicle is also used for Standby Operations for the electricians and pump mechanics when their regular vehicles go into the shop for repair or service.

4. Describe the impact on operations if the vehicle is not replaced.

The present vehicle is old and unreliable. Continued dependence on the present vehicle could endanger public health and safety. Other personnel will have to perform daily chlorine checks taking them away from their regular duties

Attachment Q (Page 2 of 3)

5. Identify opportunities to substitute the vehicle with another without curtailing other essential services. Is there an existing vehicle(s) available in this division, or other divisions within the department that can be also used to accommodate this need? What considerations have been given to consolidating vehicle use?

For the past three years, we have spent \$9692.38 on this vehicle. Use of other vehicles to perform this function would hamper maintenance and repair scheduling

6. What is the estimated minimum mileage per year that this vehicle will be driven? (Complete the Minimum Mileage Evaluation & Determination Worksheet, see Attachment C.)

Estimated annual mileage = 5,400 miles

7. Prepare a cost benefit analysis. The requesting department should detail the cost(s) to acquire (i.e. costs of vehicle and any special equipment) and the benefit(s) that will be derived by the County by replacing the existing vehicle. (Benefits should include descriptions of and quantified cost savings to operations, efficiencies gained, etc.).

The replacement vehicle would cost an estimated \$35,000.

With a new vehicle we would have a 3 year / 36,000 mile warranty and the only down time should be for servicing. Having a new vehicle would cut down on repair costs and allow personnel to be more productive. Less time would be spent on repairs and personnel could keep to their work schedules.

Attachment Q (Page 3 of 3)



MINIMUM USE MILEAGE EVALUATION & DETERMINATION WORKSHEET

Department: Water Supply

Division: Plant Operations

Position Title(s): pump mechanic helpers

Duties: check chlorine residuals in distribution system. Haul liquid chlorine as necessary. Assist pump mechanics

Recommended Vehicle:	FORD	Ranger 4X4	2000	CM 1763	W4680	138,706 10-1-2015
	Make	Model	Year	License #	Asset #	Odometer Reading & Date

Prepared by (Print): Michael Cabral

Prepared by (Signature): *Michael Cabral*

Date: 10-5-2015

Approved by Director: *[Signature]*

Date: OCT 06 2015

Instructions: This worksheet serves to document mileage driven a given vehicle to help evaluate and determine vehicle utilization on an annualized basis and shall be prepared for every County vehicle.

This worksheet should be completed as accurately as possible with estimates used as necessary. If travel activity is recurring on a monthly basis, one form may be completed and annualized. If travel activity is not recurring and varies from month to month, a worksheet may be prepared to reflect the varying months, then summarized to calculate an annualized estimate. Do not fill shaded spaces; this information will calculate based on your input.

See also the COM Motor Vehicle Policy Section C, County Vehicle Usage and Assignment, Section D, Take Home Vehicles (THV), and Section G, Vehicle Acquisition, Replacement and Disposal.

Period/Month of Review : OCT -15

	Activity Description	Purpose	From (Address/Location)	To (Address / Location)	Miles	Frequency (# of times per month)	Total Miles Per Mo.	Comments (indicate if estimated or actual)
1	Upcountry District CL2 checks	check chlorine residuals	Haiku	Kula Ag park	40	14	560	
2	Upcountry District Cl2 haul	refill chlorine	Haiku	Waikapuu	50	6	300	
3	Hana Cl2 haul	refill chlorine	Kahului	Hamao	104	2	208	
4							0	
5							0	
6							0	
7							0	
8							0	
9							0	
10							0	
11							0	
12							0	
13							0	
14							0	
15							0	
	Month Total						1068	
	Annualized						12816	

Attachment C

Equipment Expansion Budget Request

Complete appropriate yellow boxes throughout. Please provide a separate schedule per expansion request.

Section 5
Attachment 5-3

1 Priority No.: of

Strategic Alignment:

2 Program:

Department:

Division:

3 Fund:

Sub-Fund:

Other:

4 Equipment Expenditures

Index Code	Subobj Code	Subobj Code Description	New or Replacement	Age	Mileage	Estimated Use Life	Description of Equipment/Vehicle	Quantity	Price Per Unit	FY 2017 Department Proposed
953307	7044		Replacement	24		20	LOADER BACKHOE	1	\$98,000	\$98,000

5 Justification

Purpose of Expansion request:

We are asking for a replacement of this loader backhoe. This machine is 24 years old and was bought used in 2002 for \$18,000 dollars. A lot of parts are obsolete and when the machine breaks it is harder to obtain parts. In the last 3 years we have spent \$ 8,000 dollars in repairs. This machine has served its purpose and there is no back up machine on island.

Anticipated outcome/impact after implementation of changes:

New machine will be more reliable and the jobs will get done faster. New machine is more accurate for digging and doing work at night. This machine is used 3 times a week.

Relation to department/agency goals and key department/agency indicators:

We will be able to provide drinking water efficiently with a minimal amount of down time when breaks occur.

6 Relation to Countywide Outcomes

What is the relevance of the request to the Countywide Outcomes? Select the applicable Countywide Priorities by placing an "X" mark.

<input type="checkbox"/>	An Efficient, Effective and Responsive Government
<input type="checkbox"/>	A Strong Diversified Economy
<input checked="" type="checkbox"/>	Suitable Public Infrastructure

<input checked="" type="checkbox"/>	A Prepared, Safe and Livable County
<input checked="" type="checkbox"/>	A Healthy and Sustainable Community

Equipment Expansion Budget Request

Other

7 Are statutory changes or special provisions required to implement expansion?

Yes No

8 If YES, attach a copy of the draft legislation.

Relationship to capital improvement projects

9 Does this expansion request related to a capital improvement project?

Yes No

10 If YES, give title of CIP:

11 CIP Index Code: Fund: Projected completion date: