

Canebrake County Water Board - Equipment report

Subject

Description detail of equipment

Dump Truck

Brand Ford
Model F600 Dump truck
Year 1965
VIN 60BR637062
License 366407 CA Perm Exempt Commercial
Fuel type Gasoline - Smog exempt
Condition Good

Latest Review 9/06/2023

As reported vehicle in good running order. Recently brakes were an issue with little to no pedal. Emergency brake not working. Broken lense on turn signals.

9/6/2023 Mechanic Toby Scott from East County repair analyzed and inspected brakes... No leakage was discovered. Adjusted brakes. Full brake pedal. Adjusted emergency brake and replaced weak cotter pins. Emergency brake now working.

9/6/2023 Vehicle was test driven by Daryl Holmes Jr. and Dean Kuns.

Summary: Vehicle in good working order. Mechanic claims it is safe with many years of use with proper scheduled maintenance. Mechanic claims brake fluid naturally evaporates and needs to be perpetually replenished. Recently purchased wheel cylinder kits for all wheels

Golf Cart

Brand EZGO
Model Workhorse
Year 2001
VIN/Serial 1350141
MFR Code D101
Fuel type Gasoline
Condition Good

Latest Review 9/06/2023

As reported vehicle in good running order. 12/2022 spark plugs were changed. No issues. previous tire replacement due to puncture. Primarily used for meter reading.

Summary: Vehicle in good working order. Maintenance should be performed oil change and filter cleaned or replaced.

Back up portable Generation system

Brand Hardy Diesel
Model RF22DWLP
Year 2009
Serial 4575/09
Output Phase 1 Volts 120/240 Cont. Duty 15 KW - 62.5 Amps
Trailer Carson
Year 2009
VIN 4HXEN08159C145048
Condition Good

Latest review 9/06/2023

Vehicle in good running order. Vehicle started and ran for 15 minutes on 9 /06/2023 by Daryl Holmes Jr. and Dean Kuns. No issues.

BACKHOE

Brand CASE
Model 580K
Year 1978
VIN JJG0016387
Condition Poor

Latest Review: 08/30/2023 and 09/06/2023

As reported this equipment is in fair to poor condition. Vehicle was started by Ron Akey 9/05/2023. Engine running well. On 8/30/2023 vehicle/equipment was reviewed and inspected by Brian for Mia Trucking based out of El Centro, Ca. Brian stated that there are various problems throughout the vehicle. Waiting for Brian’s estimate of repair.

- Brakes are not working correctly - internal damage
- Clutch switches are not working
- Many seal leaks and most hydraulic rams require repair.

Mechanic Brian shared that it would be cheaper for him to tow vehicle into his El Centro shop for a complete repair. He claimed the overhaul would be quite expensive. He said we should consider replacing the equipment. He considered vehicle unsafe for use.

Second opinion

On 09/06/2023, Mechanic Toby Scott from East County Equipment, Ramona, Ca. made a service call to repair dump truck and inspect tractor. Toby quickly pointed out that the “brakes are wet”. A condition requiring complete removal of tractor rear end running gear. He Explained the brakes are worn and in an internal housing. Further damage could occur due to metal shavings in housing. Ron Akey shared that the Hydraulic tank was cracked and leaking. Scott said the tank is not repairable. Cost to replace brakes would start at a minimum \$4000. Once housing is open more work could be required driving up price. Toby explained that the magnitude of the repair work were out of his scope of work. He Recommended we reach out to ROE BROTHERS out of Ramona for repair.

Wednesday, September 6, 2023

Toby Scott also cited the fact that the vehicle is not compliant with California EPA smog laws (in 2010 California passed a law requiring all diesel engines to have a Diesel Particulate Filter system which requires Diesel Exhaust fluid DEF).

Daryl Jr asked “do you consider the vehicle safe to use?” Toby Scott stated that in private use on flat land the vehicle is usable. Any off-camber use is not recommended, hills, angles etc. So he considers the vehicle use unsafe.

In summary: Vehicle should most likely be replaced. Costs to overhaul will exceed \$20K per mechanics inspections.

Water district pick-up

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|-----------|----------------|
| Brand | Ford |
| Model | Ranger |
| Year | 2004 |
| VIN | 1R45E74PA26410 |
| Condition | Good |

Latest review 9/6/2023

As reported vehicle in good working order. Dean Kuns our water manager drives the vehicle exclusively. Tires and battery were replaced in 2023. Jerry Bucieht had entire front end suspension overhauled in 2023.

In Summary: Basic maintenance required. No issues.

Daryl Holmes Jr.

Cost of service call by Toby Scot \$675.

Tractor repair or replacement option

Repair Costs to repair current 580n Equipment will be around \$20K based on mechanics inspection. That doesn't include any unforeseen issues discovered while under repair. Vehicle would be transported to El Centro my mechanic(s).

Time for repair: 4 to 6 weeks

Another option is to contact ROE equipment out of Ramona, Ca. (Referral) They may be able to repair on site.

Replacement

New: A new CASE 580SN equivalent to current equipment would be \$95k to \$114K depending on additional add-on equipment. Standard 5 year warranty.

Brand Option: Mahindra 6075 enclosed cab with BackHoe attachment. Terrific equipment, 5 year warranty. \$66,571.

Used Replacement

Used Case 580SN, Years 2014 though 2018 with 1500 hours or less

Price range \$52K to \$55K. Enclosed cab. Joy stick operation.

Rental option

Daily rental \$415

Weekly \$1585

4 weeks \$3355

Sunbelt rental - Delivery not included.