

Cascade Two Cylinder Club Newsletter

Volume 29 Issue 1

Spring 2022

C2CC Spring General Meeting

April 2, 10:00
Sedro Woolley
Museum

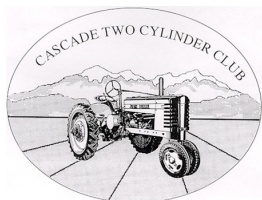
- Agenda:
- Election of officers and board members
 - Spring and summer activities
 - Tech Tips
 - Raffle

C2CC Spring Shop Tour

April 9

Facility, time and location to be determined

Will have information at the April 2 General C2CC meeting



29 Years of Green and Yellow tractor

My 1929 John Deere D

I bought my 1929 John Deere D for \$75 in 1962 when I was a Junior in High School. A high school buddy told me about this D in Deming that was for sale. His parents had a 1933 D on steel that they used on their farm and he boasted that the Ds were some of the most powerful tractors around. Their D had the spades and front wheel ribs removed but still had enough traction to do the farm work. Using a tractor on steel does not do well in the barn yard.

I borrowed a high school farm shop fabricated machinery trailer to haul the tractor home. The location near Deming was about 20 miles through the back roads of Whatcom county. I planned to use our 1960 Willy Jeep FC-170 flat bed truck to pull the trailer. The jeep truck had a 225 cc 105 h.p. 6 cylinder engine but struggled a little pulling the trailer empty but I had no other options. The trailer hitch required a 2" ball but all I had was a 1 7/8" ball. I figured that the trailer was so front heavy that I would never bounce the trailer off. The trailer also didn't have brakes. I would just go slow and take the back roads. As a kid you just hope that things will go right even though you know you are taking a risk. The student built trailer was over built and sturdy enough to haul the old D as long as the Jeep truck did its part. Things did go right. I learned from North Washington Implement in Lynden that I was the 5th owner of the D. The dealerships made a point of keep track of the owners and according to the "birth

certificate" provided by The Two Cylinder Magazine, the tractor was originally shipped to Hubbard Implement in Bellingham. I assumed that dealership must have pre-dated North Washington Implement in Lynden. I learned that the first owner of the tractor was Hovander farms near Ferndale which is now Hovander Park. I had bought the tractor from the fourth owner, a Mr. Anderson near Deming. In 1929 Deere manufactured 23,806 Ds., which was the biggest year in its 30 year production run. My friend's 1933 D in contrast was one of 485 produced making it a famous Depression D. More power and a 3 speed.

The tractor was not pretty with all sheet metal rusty and was missing a rear fender. I was told that in the early days of Whatcom County farming that the tractors worked in fields that still had roots and tree branches in the dirt. Occasionally the spades on the rear wheel would spear a chunk of tree and rotate around the back of the tractor and hit the fender. Fenders were torn off or damaged. Tractor operators were known to have gotten hurt or worse. The old D didn't look great but it did run and sounded great!

My plan for the D was to yard out logs from the back of some forest land that my Dad owned. The D wheels had extensions and with the spades the tractor had traction, better than rubber tires. If you are familiar with the early Ds you know that they have a two speed transmission which some called slow and slower. For what I was doing speed didn't matter. The front axle had been broken at some point where the steering pinion fit. It had been welded or brazed which didn't provide tight steering. Like a lot of the old and tired tractors, you herded the tractor around.

Continued on page 3

Internet Users!

Check out our web site
www.Cascadetwo cylindercub.org
 for pictures of club members in
 local events!

Need Magnetic Tractor Signs?

Call Greg Greenfield
 360-661-4632
 \$25

Need a Club Jacket?

Call Tom Jensen
 360-661-0634

President's Message

Spring is here and time to get back to spring activities. But first we will start off with a meeting April 2 at the Sedro Woolley Museum at 10:00 am. Come early for coffee and cookies. We will have election of officers. Every one agreed to stay on but we will have nominations from the floor. We will have our spring shop tour on April 9 to be announced at the meeting, time and location.

Hope to have plow day in early May, should have details at the meeting but don't forget Skagit Gas Up on May 7 at Skagit County Fair Grounds. See you at the meeting. Stay safe

Paul Hieb, President

420c Restoration Update***Update from Steve Ebe on his John Deere 420c.***

Dax Kimmelshue and his son, Dustin put in a tremendous amount of work on my 420C after almond and walnut harvest in the Fall of 2021. They completed the overhaul of the engine which included new rings and bearings. Both the hydraulic reservoir and air cleaner cannister that I was able to find were sand blasted and installed. The main part of the tractor was then painted with JD Classic green paint. They also assembled the track frames and installed bearings and replacement rollers where needed. The track frames were then painted with JD ag yellow. After the painting was complete, the track frames and tracks were then attached to the tractor. A new wiring harness that I purchased from the Brillman Company was installed and also a new radiator core. The tractor now runs great and can be driven. The sheet metal and Holt dozer blade still need to be worked on. I have the sheet metal and started to do some minor body work on the hood and grille in December and early January. However that work came to a quick halt when I broke my right wrist on January 22. Note: I'm right-handed which makes matters worse. Riding an extension ladder down while cutting a dead branch out of a tree didn't turn out well for me. The broken wrist is compounded by a carpal tunnel issue that existed before I broke the wrist. It is now supposed to get taken care of after my wrist heals completely. The work on the sheet metal will resume once my right wrist is back to normal function. I've attached four photos that show the status of the tractor. Fortunately, I will be healed enough to be able to attend The Gathering of the Green in a few weeks.



Steve Ebe's John Deere 420c

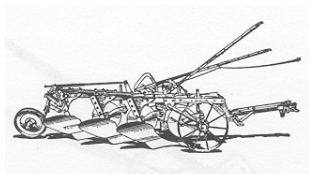
Membership Dues

\$15/Year

Please note!

2022 dues due January 1, 2022

Please send your 2021 dues to **Tom Jensen, 202 Rainbow Drive, Burlington, WA 98233** or bring the money to the next meeting.



(cont. from page 1)

The tractor did haul a couple loads out of the woods and then went into retirement after doing some novelty plowing. Pulling a 2-14" was an insult to the old tractor as it could pull much more. I was intrigued with the water injection system which allowed the engine to burn stove oil or diesel when hot.

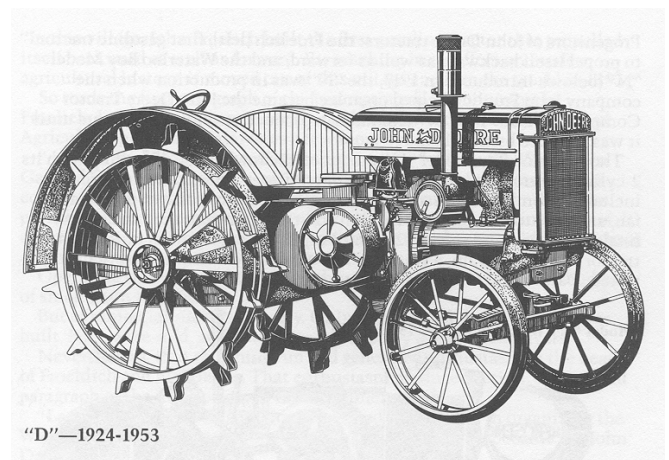
During the 1990s and the creation of the Cascade 2 Cylinder Club I had the incentive to get the D running again and restore it to its original glory. Back in the 1970s I had ordered from a tractor salvage yard a better front axle. The replacement axle sat outside near my parent's house where my mother accidentally hit it with her riding lawn mower and cracked the casting. So much for the replacement axle. The tractor definitely needed better fenders and I was able to order reproduction fenders from a mid west metal bender. The draw bar was also very worn and I was able to get a better one from the Postma brothers when they were selling tractor parts and antique tractors. Some of the wheel spades were in bad shape and I was able to get some better ones from Mark Harrison and Chris Carl. I was slowly gathering needed replacement parts for the D restoration. Hunting and gathering is a fun part of tractor restoration.

At some time in the 2000's I turned the D over to John Maas to do some needed mechanical work. Valves were ground and replaced as needed and some work done on the fan assembly. A better governor was also installed. Marty Klix got the mag in much better operating condition. The tractor now ran as good as it ever had. Now was the time to do the painting. I had restored my 1951 John Deere M but a D is a different animal. The Puget Sound Antique Tractor and Machinery Club was featuring John Deere in 2001 and the D was the featured tractor. Tom Jensen took on the difficult task of trying to display a D from each year produced. My D was to represent 1929. Unfortunately the work necessary far exceeded my available time. The D didn't make it to Lynden.

The project went on the "back burner" until a couple of years ago when it was put on the "bucket list". The tractor was disassembled for painting and the wheels went in for powder coating. I spent one winter sand blasting, priming and painting the dozens of rear wheel spades. The new fenders, and new operator's platform sheet metal was primed and

painted. On a warm summer day the main D body was put on jacks outside and sand blasted, primed and painted. Now was the time to reassemble the tractor with wheels, and the new sheet metal. This was not a one man job and Greg Greenfield graciously helped with that project. Naturally not all the new sheet metal fit the way it should. A little coaxing was necessary. I was now in line to proudly display the 1929 D at the 2021 PSATMA tractor show. A week before the show I decided that I better check to see that the tractor would start and run without issues. The tractor started easy, ran a few minutes and stopped. No compression! The valves had stuck open. I tried every trick to unstick the valves without success. I got verbal help from several of our experts in the Club but the tractor was not going to the Lynden show running. After several weeks of soaking with penetrating solution the valves appear to be free!

Let's see if my 93 year old D makes to Lynden this coming August. ajohnson



Cascade Two Cylinder Club

Cascade Two Cylinder Club Board Meeting

Phil Smoots Home
February 24, 2022

Members in attendance: Paul Hieb, President; Phil Smoots, Vice President; Acting Secretary, Con Holleman; Treasurer, Tom Jensen; Board Members: David Harrison, Greg Greenfield, Loren Dahl, Norm teSelle, Jeff Cowles, and Alerd Johnson

Meeting was called to order by President Paul Hieb at 7:14 on 2/24/22 at Phil Smoots place.

Minutes Everyone was in attendance. Mention was made that we would be missing Ray Riggles who passed away earlier this month. There were no minutes to read. Paul mentioned that he would get the secretary book of minutes from the Riggles family as Ray was our secretary.

Treasurer's Report: Tom Jensen gave the treasure report. Total in the bank is \$3,904.79. Tom also mentioned that insurance for the year is now at \$522 / year. Also the 501 file fee is now \$20 / year.

Old Business: Old business was discussed.

- 1, Veterans parade in Burlington was successful with 12 tractors involved.
2. Due to Covid our yearly Christmas potluck dinner was again cancelled for a second time. Hopefully we can have one this year. It is usually a very good get together time.
3. Received a thankyou card from the city of Burlington for participating in the veterans day parade.

New Business: 1. Election nominations were brought up. Nominations for President, Treas, plus 4 board members. Everyone accepted to continue their terms. We do need one more board member because of the passing of Ray. Couple names came up and Paul said he would contact them. If no one accepted it would come up again at the general meeting in April.

2. Talked about different shop tours for the year.

Phil was going to look into that. Time would be around April 16th.

3. Discussion was had on when to have plow day and where. Time would be around probably the 1st week in May.

4. Also talked about other activities during the summer.

Meeting adjourned: 8:18 on 2/24/22.

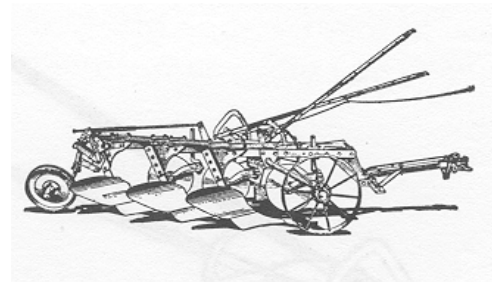
Submitted by: Con Holleman, Interim Secretary



John Deere 40

C2CC Plow Day 2022

Vice President Phil is working on a location for Plow Day 2022. Normally the date is in late April or early May depending on field condition. If you are interested in plowing but don't have a plow or transportation let the club officers or board members know.



Green & Yellow Want Ads

Please note that want ads will be run one time unless renewed. Ads need to be limited to five lines and will feature John Deere tractors or equipment. Other non tractor antiques ok if brief.

For Sale 1959 John Deere 730 Diesel, Electric start, standard with factory 3 point hitch, excellent condition, open to offers, Les VanKiel, 1-587-370-7360, Picture Butte, Alberta

For Sale John Deere 4-16", completely restored, coulters, hydraulic cylinder for 2 cyl. Tractors, on rubber, Les VanKiel, 1-587-370-7360 \$3500

For Sale JD 2 bottom plow, JD sickle mower, non 3 pt. hitch, best offer. 360-945-1886
Barrettsleeman@gmail.com

For Sale: Collector tractors for sale, health issues require selling. ; 1947 Farmall A , runs good, partially restored, fair tires, straight sheet metal, wide front, drawbar, rear wheel weights, \$950; 1940 Farmall BN, runs good, head rebuilt, good tires straight sheet metal, drawbar, \$650; 1952 M-M Avery, 1 of 766 built, 1 of 2 in NW, runs great, hydraulics, new tires, straight sheet metal, needs bearing in transmission, \$975; Welding torch set, big bottles, cart, regulators, hoses, tips, like new, \$450; Manuals included, delivery available, tractors are in Oak Harbor, some spare parts included. Contact person: Rick Kiser, 360-679-2297 leave message

For Sale: : Two John Deere Balers. These balers are either 114W or 116W. They were produced from 1950-1956. They are side discharge balers and they are wire tie. They are very complete in terms of parts, but they both need tires. They have been under cover, but they have some surface rust. One of them has turned over a few years ago and it is possible that both could be restored or make one out of two. There is a parts manual to go with them. Asking \$300 each when buying one or \$500 for both. Will consider offers. Call David at 360-708-7931 or Mark at 360-661-2791.

For Sale : 7 H P RUSSEL- NEWBERRY ENGLISH COLD START DIESEL SINGLE CYLINDER ENGINE IN A TRAILER FOR SALE . EXCELLENT SHAPE , HAVE A ELECTRIC STARTER FOR IT AS WELL. ASKING \$1,500.00 US FOR IT WAS USED TO RUN A ELECTRIC GENERATER IN A LIGHT HOUSE. BILL MCENERY 604 898 5477 GRAND5@SHAW.CA

For Sale John Deere radio, 9 x 40 tractor tire, Paul Hieb, 360-856-6210

Wanted Articles or ideas for articles for CTCC newsletter

Wanted Your email address so we can get you a quick notice of meetings, events and plow days. Send to webmaster@c2cc.org Alerd Johnson, 360.293.7953, editor@c2cc.org

Wanted Members to mail or email club related pictures/video to webmaster@c2cc



Calendar of 2022 Events

April 2	C2CC General Meeting Sedro Woolley Museum, 10:00
April 9	Shop Tour
May	Plow Day
May 7	Branch 26 Gas Up Skagit Valley Fair Grounds
June 4	Lynden Farmers Day Parade
June 18	Burlington Berry Dairy Days Parade
July 4	Sedro Woolley Logger Parade, Arlington Parade & La Conner Parade
July 16	Caravan
August 3,4,5&6	Vintage Farming Days, Lynden
August 12,13,&14	SkyValley Tractor Show, Stanwood Fairgrounds
November 12	Veteran Day Parade, Burlington
December 3	C2CC Christmas Potluck dinner

For more details on event times and location, contact the club officers or boards members. Phone numbers listed on bottom of this page.

**THERE'S A JOHN DEERE
DEALER NEAR YOU—**

**HE WILL BE GLAD TO GIVE
YOU FURTHER INFORMATION**



FRIENDLY SERVICE

Club Officers and Board Members

OFFICERS

President	Paul Hieb	360-856-6210
Vice President	Phil Smoots	360-466-3030
Tom Jensen	Treasurer	360-661-0634
Secretary	Ray Riggles	360-856-5752

BOARD MEMBER

Jeff Cowles	360-652-2831	Greg Greenfield	360-661-4632
Alerd Johnson	360-293-7953	David Harrison	360-708-7931
Norm Teselle	360-354-3036	Con Holleman	360-739-2934
Loren Dahl	360-540-0771		
Web Master Curtis Johnson	360-421-0744		

The Cascade Two Cylinder Club Newsletter is the official newsletter of the Cascade 2 Cylinder Club and is published five times a year.

