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The content contained herein spans the editions of the California Oliver Cletrac Club newsletter from 2006 through Issue 1 of 2025 and is currently available in three forms, these being a DVD, a flash drive, or as web-site downloadable files.

Historically, the club was formed in 1994. The very first few years of the club often had no newsletters or very short newsletters of from 1 to 4 or 6 pages, often with no technical content. If photographs were included, they were black and white and tended to be dark. Thus there is really no usable technical content up until 2006. At some point we will include these early issues in the content as a point of interest, but it is a painful process to scan these in and will take time.

At the end of 2005 the club reached a crisis when the Newsletter Editor passed away unexpectedly. Someone had to take over the task. It was well recognized even then that the newsletter was the life blood of the club and very critical to its existence. Member Wendell Love produced an interim issue. In the spring of 2006 at the general meeting, John Moorhead was voted in as the replacement Newsletter Editor. Beyond having a profession in the computer industry, John did not have any experience with aspects of publishing and it was with great reluctance that John took on the task.

Beginning in 2006 with John's first issues, the newsletter grew from a few pages of black and white copy to multiple double-sided pages with color photographs. John continued a few of the traditions that had been established by previous editors, among these were the Member Profiles. In addition however, John felt it was important to include technical content in each issue and thus provide added value for the membership. The first color issue was printed by an outside firm; this turned out to be very expensive although the club overwhelmingly applauded the format and requested that this improvement be carried forward in future issues. The club voted to invest in a color printer and provide John the tools to develop the newsletter in-house. This meant that now a newsletter up to about 50 pages could be produced at less cost with equivalent quality to what an outside printing firm could provide at that time. However, even with production in-house, the color issues were very expensive to produce given the small size of the treasury.

The color issues have been well received over the years and universally praised. The national HPOCA (Hart Parr Oliver Collectors Association) has published several of our technical articles as feature stories over the years, and in August 2015 they stated that they wished to start a regular column in their magazine based on re-prints from articles that COCC had previously published, to begin with the Nov/Dec 2015 issue. Although not consistently following a regular schedule, articles from the COCC newsletter have been re-published by the HPOCA several times over the years.

Each of the color editions costs significantly more to produce, in the range of several hundred dollars per issue. There has never been a question about discontinuing the expensive but very popular color issues, but in 2007 the club voted to limit production of color issues to 2 per year, interleaved with 2 black and white issues for a total of 4 per year. If you recall, this was at the beginning of the downturn in the economy caused by the financial crisis. Thus in 2006 there were 5 issues but subsequently there have usually been 4 each year. In 2008 there were only 3 issues. In 2014 John Moorhead turned the reins over to Michael Verna, and one issue was produced that year. In 2015 John Moorhead again assumed the role of Newsletter Editor and 4 issues were produced. Since the financial crisis has subsided, we have informally started producing color issues for all four per year. John continued in the position through December of 2018. In early 2019 nobody stood up to take the position and the club did not have an Editor for the first half of the year. In late June of 2019 the club held its 25-year anniversary and at that time Rhonda Baker volunteered to be the Editor. Issue 1 of 2019 was thus published later that year.

The newsletter has evolved over the years, with various columns appearing and disappearing as content became available or new ideas evolved. As such, you will not see the mention of the Member Profile column for each issue for example because in later years it became harder to come up with these (membership has largely remained stable so many members already had profiles done on them in prior years). Not every column is mentioned here in these listings either; for example there is no real need to mention the President's Column or the Newsletter Editor's comments each time.

In 2018 it was also decided to liquidate the club printer and change the method of printing the hard copies, since it was now economically feasible to do so at lower cost than printing it in-house. Since 2019 the number of issues has varied between 1 and 2 per year. This reflects the current Editor's desire to limit the number of pages to approximately 20 per issue.

The number of different articles mentioned for each issue varies as can be seen by the list. One might get the impression that if the number of items listed is smaller for a given issue, that issue might have less content, especially in the earlier years. This is incorrect - an example of this is Issue 1 for 2011 where there are only 3 items listed, but the technical article alone is 16 pages and contains a wealth of material. For this reason, we have listed the page count of each issue as well as whether it is color or black and white.

In 2011 the club started producing a CD containing all issues of the newsletter dating back to 2006. In 2020 the media had to be changed to a DVD due to the size of the content. This is sold by the club at nominal cost; all proceeds go into the club treasury and help defray expenses, largely newsletter related. In 2024, a purchaser requested the content to be provided on a USB flash drive rather than on a disc because their compute platform did not have the capability to read that type of media. And in 2025 we reached an impasse when a purchaser of the content was unable to use either the DVD or flash drive formats because their compute platform did not allow either type of media. As we move into the future, more and more computers these days do not have the ability to read a disc and some do not include a USB port. Thus in 2025 we have taken steps to make the content available on our web site as a downloadable function. The copies of each newsletter are located on a password protected area of our web site and exist currently as PDF files; if you choose this option you will need to use a compatible file reader such as Acrobat Reader after downloading them. To access the files on the web, you must first have a paid-up membership of the club (refer to the membership form, downloadable on this site), as well as paying the fee to gain access to the newsletter content (currently \$40).

Membership fees and newsletter archive fees are paid in advance and sent to the club treasurer, the address of whom is listed on the bottom of the membership form that is downloadable on this site. Once you have taken these steps, access the "people" icon on the top of the main page, then enter your email address and create a password. The web master will validate your email address against the club membership roster and newsletter archive access list provided by the club treasurer and will then add your email address to a security file. At that point you access the web site again, log in using the email and password, and you will be directed to the protected Membership portion of the web site that contains the newsletter files.

Your purchase of this content helps the club to continue the tradition and keep putting out pertinent technical articles related to the hobby. There are no salaries involved and no member of the club makes any personal monetary gain from these or any other proceeds of items sold by the club. As you can imagine, it can take many dozens to hundreds of hours each year to research the articles, produce the newsletter etc. Our club thanks you for your purchase of this content!

We have chosen to provide PDF format files in the archive contained on the web site, while the DVD and USB flash drive formats also include additional format files including .doc, .docx, and .txt. All issues through 2012 are written using Microsoft Word in Office 2002 compatibility mode. The initial issues were Word-only, but after several issues John purchased a PDF conversion program and the newsletter since that time has been produced in both Word and PDF form. Where a Word document was the only form available in the earlier editions, a PDF file has now been created especially for this archive, thus both formats are available. When Rhonda Baker took over the position of Newsletter Editor, sometimes the file provided was in .doc format, and sometimes it was in .docx format which is the newer Microsoft standard format. In those cases, .doc files have been created to provide backwards compatibility.

The newsletter archive is currently available in three formats to club members only, as follows:

DVD	\$40
USB Flash Drive	\$40
Web site downloads	\$40

Below is a summary of the content:

2006

- Issue 1 (6 pages, b/w)
  - Summary of January 2008 general meeting
- Issue 2 (8 pages, color)
  - The Safety Zone - Accident Review Guidelines
  - Member Profile - Garland Goesch
- Issue 3 (28 pages, color)
  - Tulare - Point and Counterpoint
  - The Safety Zone - Trailer Safety, Loading
  - Insurance Coverage
  - Member Profile - Fred Buring
  - Persistence at the Parts Counter Pays Off
- Issue 4 (34 pages, color)
  - General Meeting recap
  - Summer Meeting Recap
  - EDGE&TA Tractor Parade requirements
  - EDGE&TA Youth Driver Certification Program
  - Member Profile - Dana Davis
  - Member Profile - Michael Bernal
  - Lubrication Charts
  - Molasses Rust Removal
- Issue 5 (11 pages, color)
  - Military Vehicle Museum Tour
  - The Safety Zone - Recognizing a Stroke

Book Review - "Cletrac 1930"  
Member Profile - Leo Keoshian  
Cletrac Model F patent diagrams and original advertisements

2007

Issue 1 (24 pages, color)

The Safety Zone - bad trailer loading can kill!  
Technical Seminar - HG-62 Final Drive removal, HG Steering Bands, FDE Track Rollers  
The FDE that fell over a hillside  
Member Profile - Scott Wachlin  
Photo Organization on your Computer

Issue 2 (14 pages, color)

The Safety Zone - 10 tips to Avoid Injuries  
Notes from General Meeting  
Technical Seminar - HG/OC3 Final Drives  
Member Profile - Jim Blodgett

Issue 3 (9 pages, color)

Tulare Recap  
Safety Zone - Basic Safety Tools  
Member Profile - Manual Perry

Issue 4 (16 pages, color)

HPOCA Membership Directory - One Member's Experience  
You Never Know Where You Will Run into A Cletrac!  
Summer Meet Wrap-up  
HG Steering Bands  
The Safety Zone - Maintenance, and the Importance of Double and Triple Backup Systems  
Member Profile - Robert Pratt

2008

Issue 1 (18 pages, color)

Military Vehicle Museum Tour Recap  
Technical Seminar - Cletrac E62 Undercarriage  
The Safety Zone - Stay in Touch When Working in the Field or Remotely  
EDGE&TA Insurance coverage  
When do You Become a Rustaholic?  
Member Profile - Miles Hampton

Issue 2 (27 pages, color)

Status of Bill Bechthold Sr.  
In Memoriam - Henry & Georgia Borgaro  
Reprint - Richard Borgaro's 20K Restoration  
Recap of Washington State EDGE&TA Show  
BS Column - Tulare Recap with photos  
Board Meeting Recap (Micke Grove)  
A Surprise Cletrac in Malaysia  
Carburetor Float Repair  
Member Profile - Bill Boller, Cletrac AG6 Track Roller Repairs

Issue 3 (10 pages, b/w)

Bechthold Scrap Iron Event Report  
Best Show on Tracks Report

2009

Issue 1 (20 pages, color)

The Safety Zone: Tire Date Codes, Trailers and Towing, and Knowing Your Equipment

The BS Column - Early Cletrac Steering  
Fall Meet at the Rizzuto Ranch  
Technical Seminar - Track Roller Repair  
Member Profile - Ed Adams

Issue 2 (11 pages, b/w)  
Report on Winter Meet - Micke Grove  
Report on Tulare  
I Can't Believe I Did This (AD Injector Pump orientation)  
Oliver 1365 Story

Issue 3 (30 pages, color)  
Cleveland H Valve Lubrication Mod  
Woodland Old Time Harvest Days and Plowing Tips  
Early Day Grain Harvesting  
Summer Meet - Micke Grove  
MVTF Update  
Oil for Old Engines & Tractors and ZDDP  
Valve Adjustment Tip  
Valve Springs  
Belting Pointers  
Trailer Towing  
BS Column - Cletrac Mini 20C Power Unit  
Member Profile: Robert Peck  
Member Profile: Robert Pratt (Cletrac H)  
Member Profile: Jim Walters  
Member Profile: Roy Asmundsen  
Member Profile: Scott Overstreet  
Member Profile: Frank Klos  
Parts of a Plow  
Chart of Changes and Updates to the HG During its Production Lifetime

Issue 4 (16 pages, b/w)  
In Memoriam - Bill J. Bechthold  
Technical Seminar - Cletrac AG and 20K  
Failure Analysis on Cletrac Cooling System  
Battery Chargers  
History of Hercules Motors Corp.  
Spark Plugs and Their Operation

2010

Issue 1 (24 pages, color)  
Bill J. Bechthold  
Cletracs in the Woods  
Cletracs at U.C. Davis  
Technical Seminar - Cletrac BD Governor/Injection Pump Overhaul  
ZDDP Revisited  
Hercules Engine Intake & Exhaust Manifold Cracks  
Multiple Definitions of Horsepower  
When to Replace Your Rings  
Member Profile - Robin Spohr  
EDGE&TA National Message About Accidents and Insurance  
Early Cletrac Advertising

Issue 2 (18 pages, b/w)  
Tulare Show Report  
Intro to COCC Web Site  
Rio Linda Show  
Celebration of Life - Doug Bakker  
Batteries

Babbitt Bearing Material  
Making Gaskets  
Thread Coatings, Sealers & Lockers  
Making Your Own Engine Cleaning Solution  
Bolt Dynamics, Types, & Torque Values (including Torque Chart)  
EDGE&TA Event Insurance Coverage Review  
Member Profile - Roland Bleitz

Issue 3 (34 pages, color)

Show Review - Best of the West  
Web Site Update  
Simple Fixes Can Avoid Spending Money  
Summer Meet Review  
Removing a Head and Working on a Stuck Engine  
Early History of Cletrac Corp from the Beginning to the 1930's  
Tulare Wrap-up  
Maintenance Items on a Cletrac AG6 (Thermostat and Battery Cables)  
Early Factory Photos and Advertising  
Member Profile - Mel Sanchietti

Issue 4 (10 pages, b/w)

Web Site Update, Comments on Winter Technical Session  
Removing Dents from a Gas Tank  
Welding Seminar Wrap-up  
Motor Oil Formulation Types  
New Uses for Old Spark Plugs  
Installing Magnets on Oil Drain Plugs to Trap Metal Filings  
Member Profile - Robin Spohr

2011

Issue 1 (30 pages, color)

General Meeting Review (discussion of winter 2012 National event)  
Technical Seminar: Parts 1 and 2 on Repair and Replacement of Cletrac AG6 Dead Axle & Bushings  
Calculating Pulley Diameter and Shaft RPM - Chart  
Early Advertising  
Member Profile - Bill Fant

Issue 2 (18 pages, b/w)

2012 Winter Meet plans  
Disassembly, Diagnosis, and Repair of a Transmission Oil Pump on a Cletrac AG6  
Gasket Tips  
"The Right Stuff" gasket sealer  
The Teagle Magneto  
Making Magneto Magnets Easy to Remove for Quick Refreshing  
More on Magneto Magnets  
Member Profile – Stan Owens

Issue 3 (42 pages, color)

Club Meeting Minutes – Bechthold Ranch  
The Safety Zone – fire extinguisher placement  
Web Searching – Use the Mash  
You Know, but do your Heirs?  
Trailer Topics, including tow vehicles, tires, wheel bearings, axles, brakes, hitch, lights  
2011 Summer Show events  
Timing of the High-Tension Magneto  
Comparing the Turning Radius of Two Tractors  
Steering Band Replacement and More on a Cletrac AG6  
The World's Largest Exclusive Tractor Manufacturers (1934)  
Changes and Updates to the HG During its Production  
The Overland Scraper  
Variations of the HG  
Early H advertisement

Member Profile – Dave Schneider

Issue 4 (14 pages, b/w)

Discussion about 2012 National Winter Get-Together  
Adjusting Your Side-View Mirrors  
A Source for Premium Leather Flat Belts  
Replacing the Seat, Seat-back, and Arm Rests on a Cletrac AG6  
Reviews of Three Battery Charger / Maintainer Products  
A Drill Guide for Snapped Bolts  
Arthur Rueben Bright (obituary)  
West Coast Tracklayers  
Member Profile – Charles Doble

2012

Issue 1 (34 pages, color)

Review of 2012 National Winter Get-Together  
Business Meeting 2012  
Visit to the Mengali Ranches  
The Safety Zone – Learning by Accident  
Fire Extinguisher Ratings and Maintenance  
A Home Brew Recipe for Stuck Bolts, Pistons, and More  
Welcome to the Club – Theodore Johnson  
Overhaul of HG / OC3 Final Drives  
Member Profile – Joe Mengali

Issue 2 (28 pages, b/w)

Reviews of 2012 Tulare Show  
Review of Rio Linda Show  
Troubleshooting with a Vacuum Gauge  
Disintegrating Fan Belts  
Stuck Nut Removal  
Grease Cups  
How and Why Cleveland Tractor Changed its Name to Cletrac  
Early Cletrac advertisements  
A Brief History of Cleveland Tractor and the Cletrac Corporation  
COCC History (5, 10, 15 years)

Issue 3 (46 pages, color)

Review of Play Day at the Rizzuto Ranch  
Business Meeting Minutes  
Oliver Memorial Park  
Review of Dirt Digging and Filling Event at Tulare  
Web Site Report  
Safety Zone including review of a rollover accident  
Tulare Photos  
3-Point Hitch Conversions on an AG4 and an HG  
Using Dry Ice During Engine Repairs  
AG6 Repairs and Mistakes  
Cleveland H Radiator Repairs  
Making Gaskets  
Review of Craig's Alternator Service  
COCC History (5, 10, 15 years)  
Early Cletrac advertising with the Knapp Plow  
Member Profile – Mario Mengali

Issue 4 (22 pages, b/w)

Review of the Year  
Discussion of new Membership Forms

Obituary – Gersch Rosen  
Troubleshooting With a Spark Tester  
Flashlights for Fun  
Overview of Mengali Technical Seminar  
The Toolbox (new column): Track Pin Removal Tools  
In The Farm Shop: Body and Paint Preparation, Part 1  
COCC History (5, 10, 15 years)  
Old Cletrac advertising  
Reprint – How the Cletrac Helps the Lumberman

2013:

Issue 1 (34 pages, color)

Minutes and Reports on February General Meeting  
Treasurer's Report  
Create a Display Sign for Your Tractor  
The Tool Corner: Specialized Wrench for AD/BD Starter Motor Bolts  
The Tool Corner: Modified Standalone Compression Gauge  
The Tool Corner: Model F Water Pump Packing Nut Wrench  
The Tool Corner: Automated Machine for Roller Repairs  
Gersch Rosen Celebration of Life  
Landis Zimmerman – 50th Birthday Cake  
How to Measure PH Levels in the Cletrac Cooling System  
Substituting a Hercules DOOD Head Gasket on a DOOC Engine  
In the Farm Shop: Repair and Repaint, Part 2  
COCC History (5, 10, 15 years)  
The Tractor of the Future Will Be Steam  
Early Cletrac Advertising  
Mengali Technical Seminar Photos  
Luke's Adventures with the Italian SAME Tractor

Issue 2 (22 pages, b/w)

Review of 2013 Tulare Event  
Web Site Report  
The Safety Zone  
Tie-Down Chains and Chain Hooks  
The Tool Corner – Steering Band Adjustment Wrench  
The Tool Corner: Home-made Hitch Line-up Tool  
Rio Linda Show Review  
Label Your Shift Pattern  
Radiator Fluid Revisited  
Magnetto Points  
Chain-of-Pearls F Water Pump Repairs  
Chain-of-Pearls F Timing Adjustments  
OC-18 Clutch Repairs  
COCC History (5, 10, 15 years)  
Early Cletrac Advertising (featuring the R)

Issue 3 (42 pages, color)

Review of the COCC Summer Play-in-the-Dirt Day, and the Penngrove Power & Implement Museum  
Web Site Report  
The Safety Zone (tractor rollovers)  
EDGE&TA National insurance changes  
Laminated Veneer Lumber for your Tractor Trailer  
The Tool Corner – Radiator Lifter, An Old Timer's Trick for Fixing Fouled Plugs, Spark Plug Wire  
The Tool Corner - Connector Installer, Air Suction Line  
Chance Encounter with a Former Oliver Plant Worker  
Re-Installing Steering Bands in only Eight and a Half Hours  
Non-Invasive Engine Diagnosis and Repair  
Negative Effects of Using Ethanol-Based Fuels, and How to Adjust Your Carburetor Using Ethanol-Based Fuels  
Overhaul of a Cletrac AG6 Tillotson P-2A Carburetor  
Upcoming Events



For Sale/Trade  
Old Time Photos  
COCC History (5,10,15 years)  
Littlefield Armor Collection Joins Collings Foundation  
Member Profile – Gary Caviglia  
Chain-of-Pearls F Belt Pulley Bearing Repairs  
Chain-of-Pearls F Water Air Clarifier Modernization

Issue 4 (26 pages, black and white)

Club web site update  
The Safety Zone (take a step back), also Chaining and Hauling a Tractor  
The Tool Corner – track shoe clamp  
Weld Repair of 1918 Cleveland Model H Track Rails  
Personal Experience with ATF/Acetone Mix as a Rust Penetrant  
An Apparent Weak Spot on the Cletrac 20K Engine Block  
A Home-made Idler Shaft Bracket Puller for the R  
Re-print of “Founders of the Tractor Industry”  
Re-print of “Hart-Parr Agents in War Zone Recalled”  
Re-print of “Hart-Parr Tractors Haul German Guns”  
Re-prints of some factory photos  
Re-print of “Hart-Parr Lands a Big War Order for Shells”  
For Sale / Trade  
A Proposed Visit to the Military Technology Vehicle Foundation Museum, and A Call for Officers  
COCC History (5, 10, 15 years)  
Upcoming Events  
Member Profile – Chuck Covarrubias

2014:

Issue 1 (26 pages, color)

Minutes of February 14 2014 General Membership Meeting  
Treasurer's Report  
Supplemental Treasurer's Report  
Memorium – Frank Becker  
Safety Zone – flipped tractor, belt-driven cutting blade  
Advertisement – Satisfied Customer  
The Tool Corner – injector tester  
Cleaning Caulking Tips  
Article Preservation  
Technical Article – Grease Versus Oil on rollers  
Throop Land Leveler  
Jaques Littlefield Collection  
Auction Results  
Advertisement – A Paying Investment  
Upcoming Events  
Summer Meet prep  
Club History – 5, 10, 15 years ago  
Member Profile – Paul Verna

2015:

Issue 1 (42 pages, color)

Minutes of August 23<sup>rd</sup> 2014 General Membership Meeting  
Minutes of February 21 2015 General Membership Meeting  
Treasurer's Report  
Supplementary Treasurer's Report  
Web Site Report  
The Safety Zone (EDGE&TA National newsletter extracts)  
Extracts from the EDGE&TA National newsletter  
Memorium - Charles (Chuck) Whitcher  
Memorium – Jim Blodgett

Memorium – Joe Mengali  
Technical Seminar Notes, November 1 2014  
The Tool Corner – Differential Assembly Carrier Sling  
Preparing Shift Lever Boots  
Pickup Truck Modifications focusing on winch power and camera additions  
Upcoming Events  
For Sale/Trade/Wanted  
Club History – 5, 10, 15 years ago  
Member Profile – John Moorhead

Issue 2 (40 pages, color)

Secretary's Report – Tulare show review  
Web Site Report  
Overview of proposed 2016 club trip to Canandaigua New York  
The Safety Zone  
Ten Ways to Kill Your Club  
The Tool Corner – Lynch Pins  
The Tool Corner – Restoration Supplies  
The Tool Corner – Chain Binder Mod to Add Locking Pins  
Rescue of a Ponderosa Ranch Cletrac 55  
Comparison of Engine Displacements between AG5 and AG6  
Show Season Review – Santa Margarita Ranch, Tulare Show  
What Is It?  
Extracting LARGE Broken Bolts  
How Not to Change the Oil on Your Tractor – Rollover, Trailer Safety  
Hercules Engine Crankshaft Seal Replacement  
The Unique Oliver HGR Tractor  
Crawler Track Street Pads, Part 1  
I Spy  
Bulldozer unloading in New Guinea  
FDR May Have Owned/Driven a Cletrac K  
Upcoming Events  
For Sale / Wanted  
Club History – 5, 10, 15 years ago  
Admiral Byrd at Little America (Cletrac 35 hillside)  
Old advertising  
Joe Mengali memories  
Member Profile - Bill Bechthold Sr. retrospect

Issue 3 (34 pages, color)

Minutes of September 12 General Membership Meeting  
Web Site Report  
Treasurer's Report  
The Safety Zone – Antique Tractor Safety  
The Safety Zone – EDGE&TA Safety Rule  
The Safety Zone – EDGE&TA Tractor Parade Requirements  
The Safety Zone – Accident Review Requirements  
Cletrac Play in the Dirt Day review  
The Tool Corner – Side Hammer Clamp  
Reusing a Plastic Fuel Additive Container  
One-Mount Trailer Ball Hitch, Alignment Guide, and other accessories  
Checking out the generator and voltage regulator on a Cletrac AG6  
Final Drive Woes  
Crawler Track Street Pads, Part 2  
Upcoming Events  
For Sale / Wanted  
Club History – 5, 10, 15 years ago  
What Is It?  
Derelict K  
Bob Carr photo  
Cletrac advertisement

Issue 4 (40 pages, color)

Web Site Report  
Proposed Itinerary of Road Trip to Canandaigua New York for August 2016  
Safety Zone – EDGE&TA Safety Rules for Show Grounds, Safety Tips for All Branches  
Dixie's Cletrac Beans  
The Tool Corner – The Lowly Hacksaw Blade  
Tractor Troubles and Final Diagnosis  
Technical Seminar – Re-installation of Hercules Diesel DOOC Engine and Clutch on AD  
COCC Technical Articles Summary, 2006 to Present  
Upcoming Events  
For Sale / Trade / Wanted  
Club History – 5, 10, 15 years ago  
Cletrac Vinyl Banner for Sale  
What Is It?  
Getting A ROUNDOIT

2016:

Issue 1 (44 pages, color)

Updated Canandaigua Trip Report  
The Safety Zone: The Forsaken Tractor Trailer  
Inventory (Brag Book) of Your Hobby  
The Tool Corner: Cleaning Piston Ring Grooves  
A Call for Collaboration with the CAT Clubs  
Torch Welding Cast Iron with Old Piston Rings, Part 1  
Master Sargent – Unique Plow Tackles Snow Drifts with Ease  
Removal of Clutch and Brake Assembly on a Cletrac AD to Replace Front  
Transmission Seal, then Re-installation of Clutch Coupling and Brake Prior to  
Installation of Hercules DOOC Engine  
My DDH Acquisition, Fixing a No-start Issue, Proper Use of Ether and More  
An Investigation into Propel High Performance (HPR) Diesel Fuel, Cetane  
Ratings, and More  
Club History – 5, 10, 15, 20 years ago  
What Is It?

Issue 2 (52 pages, color)

Updated Canandaigua Trip Report  
Suggested Schedule for Road Trip to Canandaigua New York  
The Safety Zone: Fire Extinguishers  
The Tool Corner: Tips on Removing Thick Paint  
Replacing Tires on a Wheel Tractor  
Renewing Defective Gaskets  
Understanding Breaker Point Ignition Systems  
Controlled Differential Steering (As Explained in a 1937 Cletrac Model CG – DF –  
DD Brochure)  
Oliver DDH Assessment, Minor Repairs and More (Solar Panel Installation)  
Tulare Antique Farm Show 2016 Wrap-up (Includes Cletrac R and Cletrac 100)  
A Tractor Draws Down Honors in an Unusual Kind of Test  
Canadian Soldiers Trained to Farm Tractor Work  
When Should the Farmer Buy His Tractor?  
Club History – 5, 10, 15, 20 years ago  
Several old photos of Cletracs in action

Issue 3 (46 pages, color)

What Is It?  
Report on COCC Summer Meet  
The Safety Zone: Insurance Coverage  
A Timely Hint (DOO Injection Pumps)  
How to Stop High Pressure Leaks on Diesel Injector Fittings on Bosch APE Pumps  
Restoring a Cord, From Parts in Boxes to a Show Piece  
Summary of COCC Club Caravan Trip to the HPOCA Summer Meet in  
Canandaigua – Part 1  
Tractor Belt Speed / Tractor Testing Code

Chart: Hercules Engines, 3 to 500 HP  
Chart: Continental Industrial Gasoline and Diesel Engines  
Standards for Agricultural Tractors and Machines: Power Take-Off and Drawbar Hitch Locations  
Spark Plug Heat Ranges  
Some More Info on the Cletrac Differential Steering Demonstrator  
The Tool Corner: Square Nuts – How to Measure Them for an Eight-Point Socket  
Club History – 5, 10, 15, 20 years ago  
Vintage advertising

Issue 4 (46 pages, color)

The Safety Zone: Workshop Safe Operating Procedures  
Product Review: "Battery Saver" Digital Battery Tester / Analyzer  
Summary of COCC Club Caravan Trip to the HPOCA Summer Meet in Canandaigua – Part 2  
Twin Disc Clutch Pulley for the Cletrac Model H and W  
Junkyard Wars, Visalia Edition (Ceiling Fan)  
Technical Seminar: Evaluating a Tractor in the Field  
Club History – 5, 10, 15, 20 years ago

2017:

Issue 1 (38 pages, color)

Pinpointing Formation Date of COCC  
The Safety Zone: Maintaining Situational Awareness  
Family Tractor Day at California Ag Museum in Woodland CA  
The Tool Corner: LockNLube Grease Coupler  
The Tool Corner: Extended Cletrac Exhaust Pipe  
The Tool Corner: HD Pocket BoreScope  
Carco Winch Information  
Restoration of a Cletrac 20C  
Tip of the Day: The Difference Between an Ammeter Gauge and an Amperage Gauge  
Tip of the Day: 50 Years of Paint and Grease  
Tip of the Day: Save That Seal  
Plow Day in Woodland  
The Survivor (CAT 30)  
1948 Oliver HG Electric Conversion  
OC-42 Photos  
Bearings to fit Cleveland Tractors  
Brake Lining Listings  
Club History – 5, 10, 15, 20 years ago  
Old Advertising

Issue 2 (44 pages, color)

Report on Animation of Cletrac Differential Steering  
The Safety Zone: Trailer Safety  
2017 Tulare Show Wrap-up  
The Tool Corner: LockNLube Grease Coupler Re-visited  
¼" Brass Needle Valve Makes a Great Fuel Shutoff Valve on all my Cletracs  
Copper Versus Steel Fuel Lines on a Diesel Tractor  
Cletrac EN Paint Colors  
Four Wheels Aren't Always Better  
OEM Company History: Hercules Motors Corporation  
Cylinder Head Reconditioning on Hercules DJX Engine in a BD Cletrac  
From Alemite to Zerk: The History of the Grease Fitting  
The Saga of the 37 Cord is Over!  
Reading Your Diesel Engine's Smoke Signals  
Don't Pressure Wash Your Diesel Engine Right After Use  
Damaged Umbrella Seals on Injection Pump Shaft Cause Fuel Leakage into the Crankcase  
Club History – 5, 10, 15, 20 years ago  
Old Advertisements, Including Foreign Ads

Issue 3 (36 pages, color)

- German Potato Harvesting
- Cletrac 15 Acquisition
- The Safety Zone: Accidents
- Cletrac Play Day at Kirk Brigg's
- Over-Restoring with Acrylic Urethane
- OEM Company History: Pomona / Vortex
- The Tool Corner: Tire Pressure Monitor Product Review
- Special Fasteners
- Disassembly and Removal of Chuck Witcher's Tractor Barn
- The Great Oregon Steam-Up
- Early HG Tractors
- Changes and Updates of the HG During Its Production
- Authenticity or Efficiency – Let's Get Down to the Nuts & Bolts of This
- Club History – 5, 10, 15, 20 years ago
- Old Advertisements

Issue 4 (28 pages, color)

- The Safety Zone: Trailer Tires
- OEM Company History: Borg & Beck / Borg Warner
- The Tool Corner: Pressure Washing
- Big Jim & Little Jim
- Technical Seminar: Carburetor Repairs, 20C Rollers, DDH Repairs
- Manufacturing a Temporary Engine Mount for Safety
- Club History – 5, 10, 15, 20 years ago
- Old Advertisements

2018:

Issue1 (48 pages, color)

- 3 Cletrac F's
- The Safety Zone – Tire Safety, Ratings Etc.
- Kidde Fire Extinguisher Recall
- OEM Company History – Borg & Beck / Borg Warner
- Solvents
- The Tool Corner – Product Review: Battery Saver Model 2365-LCD Pulse Charger / Maintainer / Tester / Battery Plate Cleaner
- Taylor Havemann 1951 Oliver OC-3 Restoration
- Recovery of 2 Cletrac 25's and a K-20
- Carburetor Repairs on a Cletrac AG6
- Annealing Copper Washers
- Rich Versus Lean Carburation
- Club History – 5, 10, 15, 20 years ago
- Old Advertisements

Issue 2 (40 pages, color)

- Tulare Show Recap (2 different articles)
- Web Site Report
- Rio Linda Show / COCC Play in The Dirt Day
- The Safety Zone – Insurance Update
- OEM Company History – Tillotson
- Vendor Review: The Carburetor Shop
- The Tool Corner – Product Review: Harbor Freight Viking Battery Pulse / Charger / Maintainers Pt 1
- Compression Testers Versus Leak-Down Testers
- Freeing Up Stuck Lug Nuts
- Oliver DDH work continued
- Freeing Up Stuck Pistons – Fire in the Hole!
- The Anatomy and Principles of a Diesel Injector
- Conversion of a Cletrac DD Diesel Injector to a Diesel Cylinder Compression Tester
- Club History – 5, 10, 15, 20 years ago

Issue 3 (38 pages, color)

- Insurance Update from EDGE&TA National Director

Web Site Report, Changes  
The Safety Zone: Situational Awareness  
The Great Oregon Steam-Up  
OEM Company History – WICO  
The Tool Corner: Manufacturing a Sprocket Puller  
The Tool Corner: Manufacturing a Sprocket Nut Wrench  
The Tool Corner: – Product Review: Harbor Freight Viking Battery Pulse / Charger / Maintainers Pt 2  
Battery Chargers and their Limits  
Restoring 2 4-Wheel Drive Fork Lifts  
A Trip to Bright's Nursery  
Club History – 5, 10, 15, 20 years ago  
Old Advertisements

Issue 4 (40 pages, color)  
Web Site Report  
Treasurer's Report  
Supplementary Treasurer's Report  
The Safety Zone – Insurance Rate Increase causing Dues Increase  
Technical Seminar – Track and Sprocket Removal on a Cletrac DDH  
Water Pump Repairs and Testing  
Linden High School 20C Wheel & Shaft Replacement  
Differential Drum Repair  
McFarland Ranch Show Recap  
OEM Company History – The Timken Bearing Company  
Club History – 5, 10, 15, 20 years ago  
Old Advertisements  
Upcoming Show Brochures

2019

Issue 1 (14 pages, color)  
Keeping the Club on Tracks  
Newsletter Editor's Comments  
Secretary's Report  
Web Site Report  
Treasurer's Report  
Technical Article: Replacing Plug Wiring and Coil on a  
Cletrac AG6  
Events – Tulare Show  
Events – COCC 25th Year Celebration  
Wanted  
COCC History

Issue 2 (22 pages, color)  
Keeping the Club on Tracks  
Ghost Cletrac Sign  
Editor's Comments  
Technical Seminar – Final Drive Rebuilds on a Cletrac DDH  
Logging Tractor  
The Safety Zone – Never Saddle a Dead Horse  
Web Site Report  
Treasurer's Report  
Cletrac 15 Babbit Bearing Repairs  
Events  
Wanted / For Sale

2020

Issue 1 (23 pages, color)  
Keeping the Club on Tracks  
A Little More on the "Ghost Cletrac Sign"  
Web Site Report  
Minutes of the February 29 2020 General Club Meeting

The Tool Corner – Harbor Freight Portable Electric Wrench  
A Tale of Two Cletracs  
Safety Corner – Binders and Chains  
Share My Tractor Knowledge  
Big Jim Forklift Restoration  
For Sale  
Upcoming Shows

Issue 2 (23 pages, color)

Keeping the Club on Tracks  
Are you Getting Old Before Your Time?  
Editor's Comments  
Technical Corner – Modification to Carburetor Air Intake Line for Starter Fluid Insertion  
Web Site Report  
Western Minnesota Steam Threshers Reunion  
Updating a Vortex Oil-Bath Air Cleaner to a Modern  
Replaceable Cotton Gauze Filter  
Big Jim: Fourth Installment of Fork-Lift Restore  
Addressing a Common Pest Problem  
Wanted / For Sale

2021

Issue 1 (23 pages, color)

Descriptive Drawings of Engine Cylinder Wear  
Keeping the Club on Tracks  
Special Message from the President  
Polarizing a Generator, and Proper Tractor Shutoff Procedure  
Treasurer's Report  
Chain Towing Safety, the Concept of Kinetic Energy Towing, and a Yankum Ropes Review  
Rear Track Sprockets on Crawler Tractors ALWAYS Seem to Leak Oil  
Rollag Show Trip  
COCC History – What Was Happening 5,10,15,20,25 years ago in our club?

2022

Issue 1 (22 pages, color)

First Annual Tractor Fest (San Joaquin Historical Museum at Micke Grove)  
Memoriam – Dennis Davison  
Keeping The Club on Tracks  
Wear Points on Upper & Lower Track Rollers and the Dead Axle, and Repairs to Both  
Web Site Report  
Treasurer's Report  
Rolag Trip Report  
Robert Carr Has Relocated!

Issue 2 (21 pages, color)

Tulare Show 2022  
1931 Cletrac 15 Restoration  
Keeping the Club on Tracks – Minutes of COCC General Club Winter Meeting 2/26/22  
Technical Seminar announcement  
Web Site Report  
Treasurer's Report  
Editor's Comments  
Memoriam – Fred Buring  
Memoriam – Chuck Covarrubias  
Memoriam – George Whitby  
Memoriam – Robert Pratt  
Events in 2022  
Wanted / For Sale

2023

Issue 1 (17 pages, color)

How To Build a Magneto Magnet Charger

Keeping The Club on Tracks  
Editor's Comments  
Keep Up on Your Battery Electrolyte Levels!  
Mike Verna Has Acquired a Rare 1942 Cletrac Model HG, 31 Inch Gauge  
Update From Mike Kerr  
Winterization Tips  
EDGE National Show 2023  
Annual Father's Day Show, EDGE Branch 9, Grants Pass Oregon  
OOC Hercules Oil Filter  
The "Faithful Reproduction"  
Track Bolts, Nuts, and Lock Washers Are Always Problematic

2024

Issue 1 (22 pages, color)  
Semi-Annual Dirt Day  
Keeping the Club on Tracks  
Editor's Comments (Allis Chalmers 716 H garden tractor restoration)  
Secretary's Report – Meeting Minutes from February 2023 meeting)  
Technical Corner: Bringing an Old and New Lip Seal Back to Life  
Web Report  
Safety Corner: My Cletrac Caught on Fire!  
EDGE&TA National Show (Pottsville)  
Memorial: Manuel Perry  
For Sale  
Membership Form  
Tractor Knowledge Form

2025

Issue 1 (15 pages,color)  
Keeping the Club on Tracks  
Restoring a Derelict Cletrac Model F  
My Cletrac Almost Killed Me!  
Checking a Torque Wrench for Accuracy  
Upcoming Events  
For Sale  
Membership Form