

**FLETCHER PRODUCT NEWSLETTER
LIST OF TOPICS BY ISSUE**

DECEMBER 1, 1988, VOLUME 1, ISSUE 1

- New Chassis Design for Rib Protection
- Welcome to the First Edition
- Boom Swing Safety Checklist
- Cylinder Housing Improvement

MAY 1, 1989, VOLUME 1, ISSUE 2

- MRS-Mobile Roof Support-Latest Fletcher Product
- Dust Collection-Availability
- Hazardous Material-MSDS
- Fletcher Participates in MSHA's REAP Program
- Information Available for Improving Panic Bar Sensitivity
- Inby is Out-Slogan

DECEMBER 1, 1989, VOLUME 1, ISSUE 3

- J. H. Fletcher & Co.'s Research and Development
- Fletcher's First Remote Controlled Roof Bolter-Model AR-D
- New Handle Grips-Improve Safety and Eliminate Maintenance Headaches
- Personnel-Gene Wilson
- Just for Your Records-Rebuilder-MM&H

MARCH 31, 1990, VOLUME 2, ISSUE 1

- Rail Ranger Personnel Carriers
- How to Keep Oil in Hydraulic Systems Cool
- Policy Statement-Approvals and Certification of Rebuilt Fletcher Machines
- New Warning Labels Available (159558 and 159645)
- Setting and Checking Roof Bolt Torque

JULY 31, 1990, VOLUME 2, ISSUE 2

- ATRS Systems-What is Required?
- Beam Manipulating Machine
- Safety Notice-Posters
- Policy Statement-Approvals and Certification of Rebuilt Fletcher Machines
- Panic Bar-New Style-Part Number 149011

OCTOBER 31, 1990, VOLUME 2, ISSUE 3

- Canopy Certification-Just What is the Law?
- Longhole Drill
- Warning Tags-Metal
- Important Safety Notice-MP130A Slave Relay Recall

DECEMBER 1990, VOLUME 2, ISSUE 4

- Counterfeiters: Cheating Maintenance with Bad Bolts-Commercial Carrier Journal
- Longwall Roof Bolter
- Pocket Guide to Adjusting the 31538
- Safety Recall-MP130A Slave Relay
- Relief Valve Replacement

MARCH 1991, VOLUME 3, ISSUE 1

- J. H. Fletcher & Co. Expansion
- DDO Walk-Thru
- Safety Recall Notice-MP130A Slave Relay
- Operator Tips: Proper Use of the Spilt/Combined Flow Tram
- Selector Valve**

**This article contained inaccuracies and a correction was printed January 1993, Volume 5, Issue 1

SEPTEMBER 1992, VOLUME 1, ISSUE 1

- American Mining Congress
- Keeping Your Mining Machine Safe and "Permissible"
- Free RRI Video
- Staff Update-Dale Gill and Ben Pack

JANUARY 1993, VOLUME 5, ISSUE 1

- Service Department
- Fletcher Breaks into Hard Rock Drilling
- Oops!-Correction to March 1991 Spilt/Combined Flow Tram Selector Valve Article
- Leveling the Drillhead on Arm Feed Booms
- MINExpo International '92-A Success
- 31538 Pocket Guide
- Roof Ranger I Operator Training Video

FEBRUARY 1994, VOLUME 6, ISSUE 2

- New Modernization and Rebuild Facility
- Roof Ranger II-Offset Boom
- Training-Availability/Materials
- Video-You, Fletcher, and Safety
- Drawing-HY-252-(Dog Leg Style) Drilling Unit Valve Handle Arrangement
- Drawing-HY-253-Model DDO & RRII Drilling Unit Valve Handle Arrangement
- Electrical Maintenance News
- Circuit Breaker Pins
- Have You Responded to the J. H. Fletcher & Co. Clevis Pin Retrofit Program?
- Service Update-New Distributor Location-NMS-Norton, VA
- Important Parts Update-Pre-bent and Sized Handles

OCTOBER 1995

- The Purpose of an Affidavit
- New Product-Utility Vehicle
- News from SMC Electrical Products-Cover Screw Specification
- Hydraulic Oil-UNAX AW 68
- A20 Spool Retainers
- Pre-cleaner Approval
- The Paper Trail-Auto Dump Dust Systems with Backflush
- Yellow is Better-Super Ortac Hose
- Video-1) RRII/DDO Operator Training Video and 2) Adjustment of the Drill Feed Control Valve Package Video

MAY 1996

- Fletcher MRS Systems-The Next Generation
- Larry Howe Named Marketing Manager for MRS Product Line
- Maintenance Shift-Misuse of the Platform Lift
- Rocker Pads-Inspection and Maintenance
- Video Catalog Available
- Wanted: Ideas of Future Articles

AUGUST 1996

- National Mining Association-MINExpo International '96
- Warning Tag Update
- Hydraulic Oil-Keep It Clean for Maximum Performance-Commercial Intertech
- Block that Boom
- Attention-All Users of Mobile Roof Supports-Unsafe Conditions

DECEMBER 1996

- Diamond Anniversary
- MSHA-Problem Areas on Roof Bolter Dust Control Systems
- Modernization Facility Going Strong
- Valve Tray Lift Kit for Machines with Joystick
- Two Hand Diversion Valve
- Canopy Policy
- Health Watch-Back
- Accounting News-Chuck Brown

MARCH 1997

- Hydraulic Accumulator Test Kit
- Boom Modernization Program
- Fletcher Joystick Drilling Control Maintenance Reminders
- Boom Swing Cylinders

JUNE 1997

- Strip Switch Panic Bar-Troubleshooting and Repairing the System
- Important Safety Notice-Retrofit-Pressure Setting on RRII/DDO
- Cable Reel Valve Update
- Parts Book Correction-Dust Tank
- Drillguide Guard Kit

SEPTEMBER 1997

- 60 Years
- Deep Socket Drillhead
- Maintenance Tip-Washing Equipment
- Change in RR-II Valve Bank
- Safety Notice-Ansul Cartridges
- New Employee-Lannie Robinson
- Information Bulletin No. 70

DECEMBER 1997

- Dust Collection: Health & Production
- Canopy Support Post
- Hand Held Hydraulic Resin Inserter
- Venturi Power Fill Pump
- Costain EMTs Take First Place

Q1 1998

- Human Factors and Fletcher
- New Intrinsically Safe Stop Switch
- Announcing Change to Cable Reel Valve
- Video Programs
- Correction – MSHA Web Site

Q2 1998

- Should We Change the Pumps?
- Proper Towing Procedures
- Correct E-Clip Installation Critical
- Auxiliary Canopy & Boom Swing Control
- Fletcher Bulletin Notice (76 and 77)

Q3 1998

- Progressing Toward Automation and Improved Productivity 1988, 1989, 1992, 1994, 1997, Today and the Future
- ATRS Leveling Spring
- Web Site

Q4 1998

- Goad, Harbour, Skinner Retire
- 25 Yrs. Service - Summerfield, C. Porter, McConnell, Dunn
- Roof Bolt Torque
- Maintain the Guards
- Safety Notice - MDA (Grease) In Spherical Roller Bearings
- Component Drawing Update - RR11 Drawing No. HC463
- Y2K Compliance
- Web Site

Q1 1999

- Solving Unique Problems
- New Drill Guide
- Parts Books on CD Rom

Q2 1999

- Feed-back Drilling System
- Arm Feed Boom Guards
- Drillhead Alignment System
- Using Proper Tools
- Bill Kendall/New Sales Manager

Q3 & 4 1999

- Low Profile Rotary Impact Drillhead
- Modular Start Switch System
- Scaling Vehicles
- Parts Book Error on part no. 49520 (Headlight Switch Assembly)
- Bluefield Coal Show

Q1 2000

- Dust Collection Systems
- Support Post Retention Nut
- Rocker Pad Bolt Retainer
- MINExpo 2000
- Update to Fletcher Website

Q2 2000

- MINExpo 2000 International – New Equipment and New Technology at Minexpo
- Pre-Cleaner Guard
- Which Bearing? – Trunnion Bearing
- Information Bulletin No. 82
- Fletcher Website

Q3 2000

- MINExpo 2000
- Information Bulletin No. 84
- New HDDR Video
- New Breather Cap
- Maintenance Tip “Lubrication”

Q1 2001

- Non-OEM Parts
- Tips on Maintaining Hydraulic Oil
- Joystick Control Panel Tag
- HDDR Video Training Program
- Information Bulletin No. 85
- New Employees: Reckard, Tate

Issue 2, 2001

- Noise Reduction Techniques
- Lynch Pins
- Tram Chain Curtain
- Redesigned Support Post Wear Pad
- New Distributors
- Warranty Policy
- Meet Our Employees: Larry Adkins

Issue 1, 2002

- Hydraulic Hose – A Key to Good Performance
- New Support Post with Screw-Adjustable Wear Pads
- Recall of Reliance Motors
- Recall of MICO Brakes
- Annual Refresher Training at Tri-State Fire School
- Meet Our Employees: Ben Newlon

Issue 2, 2002

- New Scaler Design
- Better Gloves for Equipment Operators
- Combination Towing/Brake Intensifiers
- Hydraulic Disconnect Bar
- Placement of Rocker Pads
- New ATRS/Canopy Leveling Link
- Meet Our Employees: Tim Werner

**Industrial Minerals Division Product Newsletter
Volume 1 Issue 1, February 2003**

- Welcome
- Customer Support
- Industrial Minerals Equipment
- Drilling Feedback Control System
- Maintenance Tips: Checking Your Turntable Bolts

Issue 1, June 2004

- MRS Support Cylinder
- Fletcher Purchases WDM
- Q & A
- 2004 Mine Expo
- Meet Our Employees – Sean Farrell

Issue 1, 2005

- Mine Expo 2004
- NMA Reports Fatalities Down
- Pocket Guide for Foot Jack Cylinder Replacement
- Valve Lock Kit
- Tram/Tow Tag May be Incorrect
- DTS Joining with Fletcher & DBT in West
- Meet Our Employees – Tim Martin

Issue 2, 2005

- Radio Remote
- Warehouse Expansion
- Fletcher Chooses Pall as Standard
- Fletcher International Sales
- Meet Our Employees – Brian Perrine

Issue 1, 2006

- Automated Roof Bolting in Poland
- Gauge Test Kit for Load Sense Pump Control Systems
- Zero Volume Connectors Contact Cleaning Kit
- Bill Ellis Retirement
- Proper Torque for Manuli Hose with JIC Hose Ends
- Panline Bolters
- Tim Martin Promoted to District Sales Manager

Issue 1, 2007

- Low HDR Utility Bolter
- Safety Questions and Answers
- Information Bulletins 100 & 101
- Fletcher Policy on Modifications and Replacement Parts
- Certification Letters

Issue 2, 2007

- Fletcher Diesel Tractor
- 2008 Hose Options
- Bulletins 104 - 105
- Borescope
- Starter Box
- Contact Cleaning Kit

Issue 1, 2008

- New Generation Degas Drill
- Bulletin 107
- Methane Detectors
- Document Tube
- Drillguide Evolution
- Safety Posters
- Employee News – April Bailey

Issue 2, 2008

- MRS – Steps to Safety
- Bulletin 108
- An Ergonomic Issue – Drill Control Levers
- Questions from the Field
- Employee News – Debby Hibbard

Issue 1, 2009

- Fletcher Walk Thru DDR
- Winch Rope
- Tag Replacement
- Outby Deflector Patents
- Employee News – Darin Cotton, Tony Justice

**Industrial Minerals Division Product Newsletter
Issue 2, 2009**

- In Memoriam – Bob Fletcher
- 3-Second Circuit
- Canopy Removal
- Rib Drills
- New Grease Specs
- MSHA Notice – P07-27
- Employee News – Passing of Bob Ellis
- Document Clarification

Issue 3, 2009

- Rib Access Boom
- Feed Pressures
- How to Detect Low Oil Levels
- Employee News – SME/PCMIA Seminar; Tim Burgess Speaker