# Locers World

VOLUME 51 NUMBER 9

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SEPTEMBER 2016

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TICKET TO HISTORY Page 14



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#### Originally Printed in June 1979

The spring of 1979 is fleeing. The summer of 1979 is coming. Everyone has ways of marking the passing of a year. For me it is the Deming Logging Show which is coming the second week of June of this year, June 9 & 10. This will be the sixteenth perfor-

I go to the Logging Show and visit with people and most always some puzzled person will ask, "Has another year gone by already?" A dozen people will assure him, or her, that indeed another year has gone by and the next one will pass by even quicker. It is a shock to realize that some of us who were in on the original Deming Logging Show are considered to be 'Old Timers'.

The Deming Logging Show is a time mark for me and it doesn't seem possible that the performances have followed one after another so quickly.

In 1963 Fred Gorum, Gordon Scott, Howard Hammer and many others, thought that it would be a good idea to hold a logging show for the benefit of 'Busted Up Loggers'. That very good phrase, 'Busted Up Loggers', was authored by Gordon Scott if I remember correctly.

So we talked it over and we decided to go ahead with it. The show would be open to only local loggers and they would receive no money for their efforts. We would sell tickets to those wanting to see the show and the ticket money would be donated to a couple of loggers who had been seriously injured.

Fred Gorum, Howard Hammer and Gordon Scott had contested in Logging Shows up and down the Pacific Coast so they knew how they were set up, what was needed and all about the various contests. They were sort of the leaders and many other people quickly joined in and helped them put it together.

Anyhow that first year we found that we could put together a logging show that moved good, was fast paced and one that pleased many people from an entertainment viewpoint. We also found that many people were in favor of the purpose of the Logging Show, to benefit, 'Busted Up Loggers'.

Well now it is 16 years later and another Deming Logging Show is about to happen, bigger and better than ever before. Deming Logging Show has grown from a cow pasture location to their own professional show grounds with seats for thousands of spectators, and the seats always get filled to overflowing.

From a borrowed cow pasture to their own 40 acres of property that has buildings, rest rooms, grand stands, fencing, ball diamonds, other buildings and many other assets. It has meant a lot of work. It has meant a lot of work by hundreds of people. They did it.

The Deming Logging Show consists of many more things than only the logging contests themselves, although they are the focal point, the heart and soul of the shindig.

They have a logger's Breakfast, a large machinery show, row upon row

of loaded log trucks, chicken and salmon barbecue, music, music and music, old logging machines and old trucks on display, trailer parking and dozens of other activities and items of interest.

It has grown----how it has grown. And it keeps getting better and better as it grows.

I may have given you the idea that the growth has been smooth and the attitudes have been one of all smiles. That isn't quite true, the growth has been steady but not always smooth. There have been differences of opinion, and some violent disagreements.

But you see what makes this all possible is the motive of the show, the reason for all this activity, the end result of doing all this work. The end result is still simply to help 'Busted Up Loggers'. This central theme, is worthwhile and most important objective, this goal that everyone agrees upon is what keeps it going and what settles the arguements and what brings differing people back together.

"Busted Up Loggers", that is what it is all about. A bunch of loggers getting together to help their logging friends who have been hurt. It is that simple---it is effective because it is

As soon as the news of a logger being injured is picked up, a check is sent to him if the injury is deemed serious enough to keep him from work for two weeks. If he can't work for a month, a second check is sent at the end of two weeks.

Of course the injured logger is covered by State Industrial Insurance. But it takes time for the red tape and the government machinery to grind out some cash for the logger and his family. A check the same day he is hurt is needed and most welcome. There is no charity here, no charity at all because maybe half of the people working on and with the Deming Logging Show have at one time been a 'Busted Up Logger'. Maybe half of



**FINLEY HAYS** 

them do know, from personal experience how welcome that money is at the time a man is hurt.

The Deming Logging Show has its enemies. I remember well one logger especially who sneered at the whole operation and who labeled the meetings as a 'gathering of the feather merchants'. You guessed the ending of this little

tale. That logger got hurt and got a check and he cashed it and he used it. He was welcome to it because the money isn't given only to those loggers liked and respected by the Deming Logging Show people. That money isn't only for those loggers working for and helping the show. That money is for any logger, local logger, getting hurt in spite of reputation, race, creed, color or ability to get logs. No red tape, no judgement, 'If he is hurt let's send him a check'.

I don't know how much money has been given in this manner but it has been many many thousands of dollars. There is no broadcasting the amount or the people that received or the people that gave. It is sort of a feeling among these loggers that we are all in this together and I'd rather be able to go to work in the morning than to qualify for a check from the Deming Logging Show. Everyone knows what you must do to get a check from DLS-and it just isn't worth it.

This then is the cement that holds the organization together and smooths out the personal differences that crop up from time to time. It is the magnet that attracts good men and attracts them back together again when they begin to drift apart.

The common purpose is to help 'Busted Up Loggers'.

You may well ask! "If this is such a good idea and it has been going on for 16 years why hasn't the good idea spread to other communities?" Well

> (Continued on Page 7) See "Rigging Shack"



ON THE FRONT: Drew and Jim Johnson are the grandson-grandfather combination that makes up Johnson Tree Service in Chehalis, Washington

starting on Page 6

#### RIGGING SHACK

"Classic" From March 1979 by Finley Hays

#### **6.** TWO OF A KIND

JOHNSON TREE SERVICE - CHEHALIS, WASH.. by Brandon Hansen

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## LOGGERS WORLD

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#### By Brandon Hansen For Loggers World

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Just ask fifth generation logger Drew Johnson, the Chehalis, Washington native has been out in the woods for almost a decade. After a year of college football, Johnson got the timber bug and a few years later started his own business. He also found the perfect business partner: his grandpa Jim.

"I attended Eastern Oregon University for one year and then came back to the Chehalis area," Johnson said. "I was working out in the gym and met a guy that had cut timber for some time." Johnson got into the timber profession, learning how to cut tim-

(Continued on Page 9) **See "Johnson"** 



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(Continued from Page 4)

sir or madam I can't answer that. I not only can't answer it, I can't understand it either. I know that many people from Deming Logging Show have helped other communities set up their own logging shows and they continually preach that it should be for 'Bust-

As far as I know Deming is

the only logging show held for the

benefit of 'Busted Up Loggers'.

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#### Johnson

#### (Continued from Page 6)

ber from Brent Dawkins and also learning the ropes of tree climbing from Micah Gastetter. He worked out in the Hoguiam watershed and lakewood for a couple of years before splitting out on his own.

He started out with a 440 John Deere skidder, and had his cousin working for him for a while. Jim did some hauling logs for the new company - Johnson Tree Service - and then joined

the company out in the woods when the cousin left for the oil fields.

"He's one of the older cutters out there but he's in good shape and I can't even keep up with him sometimes," Johnson said.

Both now do what's needed while they're logging or doing tree service business. They have a 548 John Deere grapple skidder, a 200 Husky log loader, a 590 John Deere Excuvator, a john deere 750 dozer, a 1980 Kenworth 12-yd dump truck, a 6-yd GMC chip truck, a 12" Bandit chipper and a 1990 Kenworth log truck.

"It's been great and I've learned a lot from him," Johnson said.

Jim has over 40 years of logging experience, and Drew's dad Derrick also did some logging with his twin brother Damon. Their employer out in the woods? Jim.

"The two of us both do cutting and we kind of throw it around evenly," Johnson said. "It just kind of depends how the job is going.

Typically summertime is their busiest with logging, and

the tree service kicks in when there's a lot of storm damage in western Washington.

"We're doing a lot of backyard logging jobs of two to six loads and we're doing 10-20 acres," Johnson said. "We do a lot of work for private landowners," Johnson said. "Nowadays you see a lot of shorter cycles in tree farms and you won't see 80year old stands much except for private stands now."

> (Continued on Page 11) See "Johnson"



CAT 527, Esco swing grap bunching grapple, 6-way dozer, the near-new V-Trac rails/sprockets,



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2006 JD 748G III, dual-function hydraulic ab, 30.5 ..\$77,500 grapple, decking blade, AC, ca



2006 CAT 525C, dual-function boom, grapple, winch, 2 NEW and 2 very good 30.5 tires, cab, AC, 8,745 hours, runs &



2008 IHC 4300 2,000 GALLON WATER TRUCK, 2016 Randco water system, front & side sprays, hose reel, clean, under 26,000 GVW, 196,200 miles........\$46,000

JUST ARRIVED 2007 CAT D6T XWVP, 6-way blade, very good undercarriage, 9,834 hours, nice unit for age and hours......\$105,000



all Chuck 24/7 530-221-6760

8537 Commercial Way Redding, CA 96002 chuck@mpiequipment.com www.mpiequipment.com



logger, Jewell grapple, H&W, 24" tracks, forestry cab, rock guards, good undercarriage, runs well, just off job, 13,155



1996 CHRISTY 3DTK YARDER, 6 cyl. Cummins, 2,000' 3/4" swedge skyline, approx. 2,000' 5/8" mainline, haywire, guy lines, NO carriage, 75mhz radio system, approx. 6,500 original hours, mounted on Freightliner w/Cummins, heavy 2-speed rear ends, biscuit suspensions. sion, good clean unit, yarded logs until October 15, 2015, owner is downsizing, call for location. ...\$75.000



NEW HEEL RACK FOR CAT 330FM OR 568FM, unused, with some pins.....\$7,500



PROLENC SNUB- NEW JD FS24, 24" BERS for skidders, cut, 360 degree roin stock .......CALL tation, 8,380 +/-lbs, fits JD 959J + oth-.\$50.000



WASHINGTON 188 YARDER, Detroit 8V92T power, 4-axle carrier, standing skyline. This is a good, clean unit that working as of 06/10/16. Consigned, for location......\$250,000

EAGLET CARRIAGE w/controls avail-



1999 THUNDERBIRD 1236DL, Pierce HSD 3345 upper, good working order, just off job, estimated 17,062 hours, consigned, call for location......\$57,500



2005 JD 759G FELLER BUNCHER, saw head, good undercarriage, JD engine, tilt cab, just off jog, 12,280 hours (325 hours since pictures were taken), consigned call for location..



2005 ZEHR HG4000 GRINDER, early Diamond Z, 2009 CAT C27, Tier II, 1,050 hp, remote, stacking conveyor, 8 NEW tires, good brakes, twin-disc clutch, hamermill approx. 62" x 17", approx. 85,000 lbs.



2007 CAT 328D LCR, smooth-edge clean up bucket, hydraulic QC, auxiliary hydraulics, 10'6" stick, very good condi-



2013 CASE 621F, 3rd valve, JRB QC, 3.5 yard bucket, new 20.5x25 26-ply tires, heat, 2,943 hours, lease



2013 Hyundai HL757TH-9, Tier III Cummins, 3.6 yd bucket, hyd QC, good 20.5x25 tires, cab, AC, 2,840 hrs, good



valve, auto lube, good Michelin 23.5, meter reads 5,393, records show



per, push block, accumulators, NEW 14:00R24 tires, joy stick controls, runs & shifts well, Tier III, 7,576 hrs.....\$130,000 2009 CAT 140M VHP, 14' board, rear



11 speed transmission, 16' board, push block, rear ripper, joy stick controls w/steering wheel, 20.5 radials, super clean, prior demo rental unit, 967 hours, snow wing available...



2010 JD 872GP, 6WD, 14' board, rear rip per, push block, NEW 17.5x25 radia cab, AC, heat, radio, 8,876 hours, NEW



JD 772D, 2,500 hours on transmission, 6WD, 14' board, NEW 14Rx24 radials, rear ripper, push block, cab, AC, (snow wing and front lift group available)



1999 JD 6310 w/Diamond side boom flail mower, approx. 50" wide, 2 WD, cab, 2 owner unit, 8,816 hours......\$29,500

Extra flail available .\$5,000

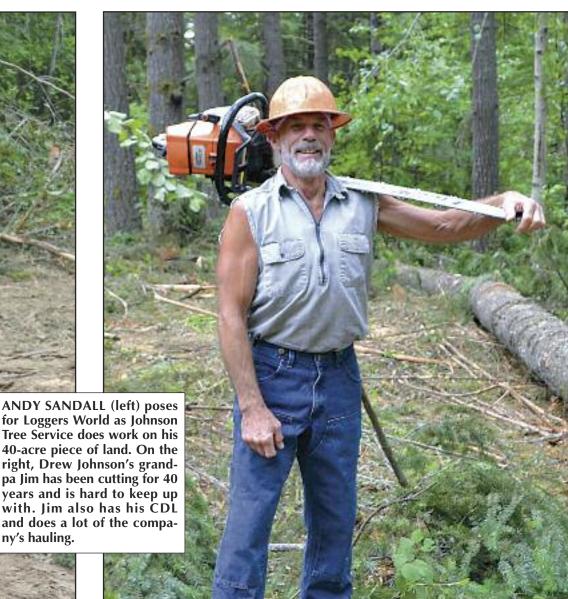


2005 DIAMOND MOWER, approx. 40" disc, John Deere power, CAT hooks for 966C wheel loader, low hour



2005 VOLVO L110E, 4-yd QC bkt, 3rd





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(Continued from Page 9)

They'll go all over for jobs: san juan Island, and sw washington area. Jim does the log truck hauling since he's the only one with a CDL. They also get loads hauled by Whalen Trucking and Pogorelc Inc.

"We're lucky to be so centrally located in Chehalis," Johnson said. "We're right on I-5 here close to places like Olympia, randle, woodland and Raymond."

Some of the best timber comes from the Lewis County area. Claiming it has to do something with the soil and the rain there, the timber in that area never fails to impress Johnson.

"The thing I probably like the most is meeting landowners and seeing all the different places and different kind of timber," Johnson said.

While always lining up work for a specialized and small type of company is a bit gymnastic-intensive, there's plenty of local support in Lewis County. Johnson is quite appreciative of companies like Northwest Logging, the Wahlens and Pogorelc Inc.

So the logging continues for the Johnson family as Drew and his grandpa log small jobs and deal with danger trees in western Washington. As anyone in the timber industry will tell you, your coworkers are either just like family... or they are family.



BRINGING UP SOME LOGS TO THE LANDING IS JIM JOHNSON. Jim did some log hauling for Johnson Tree Service before Drew's cousin left the company for the oil fields. Jim jumped right in the opening and the two have been going strong for six years. Johnson Tree Service is based in the middle of the I-5 corridor in Western Washington which makes them close to a wide range of mills and timberlands.

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5,000 Hrs., ready to work



**Doosan 225LL** S/N 80001084 12,000 Hrs., ready to work

\$109,000



**2010 Cat 532C FM** S/N 53200177 5,979 Hrs., ready to work

\$342,500



**2005 Timbco 475E** S/N CW4C2461080405 6,507 Hrs.

\$139,900

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Gib Gilbert | 253.606.2029 | rgilbert@ncmachinery.com **or** 

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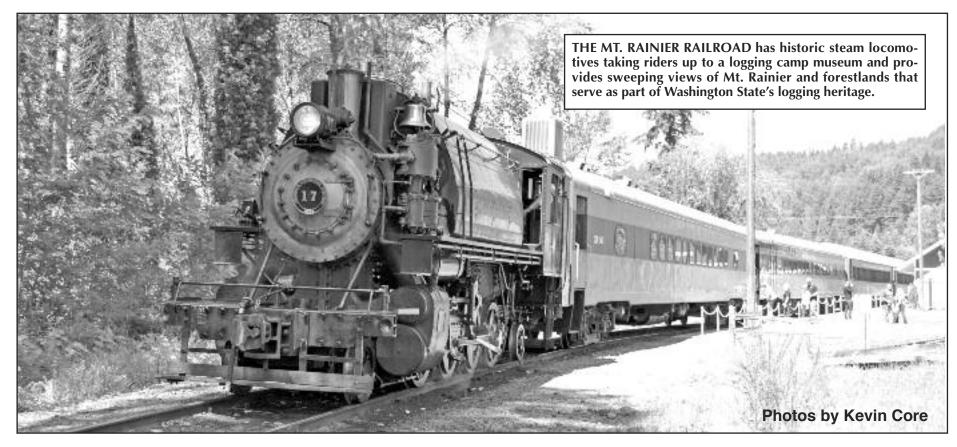
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## TICKET TO HISTORY

#### Mt. Rainier Railroad and Logging Museum preserving steam logging hertiage in Washington

By Brandon Hansen For Loggers World

The Mt. Rainier Railroad has one of the best destinations one can find at the end of a line.

Not only does it take you to the foothills of Washington State's Mt. Rainier, but the old steam locomotive also takes you back in time. The railroad begins its trek in the small town of Elbe. With a population of 29, the town has one Lutheran Church and is the start of a seven-mile length of track up to the town of Mineral where the Mt. Rainier Railroad

(Continued on Page 17)

See "Railroad"



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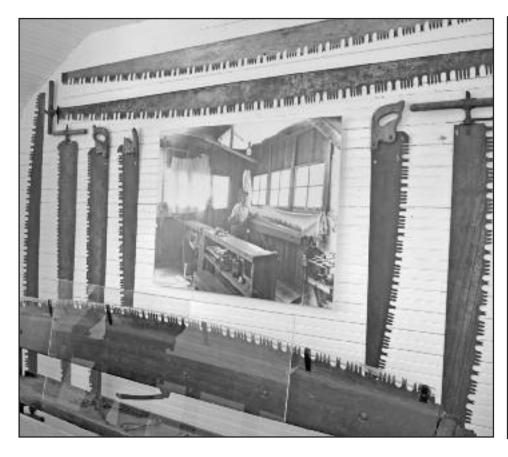
Paul Russell, Russell Resources, Winlock, WA

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The logging museum at the end of the Mt. Rainier Railroad line features a rich exploration in steam-era logging locomotives, along with handsaws (left), chainsaws, logging camp buildings, miniature steam locomotives (right) and much more. railroad riders can buy a ticket, enjoy the 35-minute trip up to the museum and spend 50 minutes checking things over before the return trip. The railroad has the most comprehensive collection of steam powered logging locomotives in North America, logging locomotives being geared engine steam locomotives which were better for steep logging terrain as opposed to traditional side-rod locomotives.

## ZENDER EQUIPMENT ( O M P A N Y

#### Contact: Kevin Zender (360) 319-7973 Rod Hansen (360) 520-6849 Bob Howell (541) 913-9559

Email: kevin@zenderequipment.com rod@zenderequipment.com • bob@zenderequipment.com www.zenderequipment.com • Everson, WA

2012 Cat 568, w/Cat grapple, 9,000 hrs, auto greaser, xlent cond. \$280,000 2012 Cat 568, w/Cat grapple, 9,000 hrs, auto greaser, very nice loader \$280,000 2013 Cat 568, w/Cat grapple, 7,800 hrs, xlent loader \$270,000 2007 Cat 330 DFM, w/Pierce grapple, 14,000, good cond. POR 2325DFM, w/Cat grapple, 8,000 hrs, w/303 size u/c, auto greaser, very good cond. \$235,000 2008 Cat 320CFM, w/Cat grapple, 8,000 hrs, w/303 size u/c, auto greaser, very good cond. \$235,000 2008 Cat 320CFM, w/Cat grapple, 8,000 hrs, cw plumbed, wired & comp. for Waratah\$119K, w/o \$115,000 2013 Madill 3800C, w/grapple, 17,000 hrs. \$410,000 2016 Madill 3800C, w/grapple, 17,000 hrs. \$410,000 2016 Madill 3800C, w/grapple, 17,000 hrs. \$410,000 2015 Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond. \$232,500 2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/added grapple pump \$190,000 2005 Doosan 300, w/Jewell grapple, p/st motor & cyl \$32,500 2009 JD 2454LL, w/Pierce grapple, 8,800 hrs, new u/c, xlent cond \$149,500 2009 JD 2454LL, w/Tong thrower package and Jewell grapple, recent u/c, 15,700 hrs. \$117,500 1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on ribt pump & motor \$55,000 2014 Hitachi ZX-290, w/Lewell grapple, 9,500 hrs on rebt pump & motor \$55,000 2014 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond. \$205,000 2014 Hitachi ZX-240, w/Pierce grapple, 500 hrs on new motor, wey good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Young grapple, 500 hrs on rebt motor, wey good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Pierce grapple, 2,500 hrs on rebt motor, wey good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Young grapple, 11,500 hrs new motor, wey good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Young rapple, 11,500 hrs new motor, wey good u/c, 19,000 hrs. \$70,000 2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple, 250 hrs. \$70,000 2006 Link-Belt 240 LL, w/Young and place the motor & rebt pump, good u/c. \$72,500 2005 JD 3554, w/206 Waratah 6228, necent new motor	LOG LOADERS	
2013 Cat 568, w/Cat grapple, 7,800 hrs, xlent loader	2012 Cat 568, w/Cat grapple, 10,000 hrs, auto greaser, xlent cond	.\$265,000
2013 Cat 568, w/Cat grapple, 7,800 hrs, xlent loader	2012 Cat 568, w/Cat grapple, 9,000 hrs, auto greaser, very nice loader	\$280,000
2013 Cat 325DFM, w/Cat grapple, 7,000 hrs, w/330 size u/c, auto greaser, very good cond\$235,000 2008 Cat 320CFM, w/Cat grapple, 8,000 hrs, c/w plumbed, wired & comp. for Waratah\$119K, w/o \$115,000 2002 Cat 330BLL, w/grapple, 17,000 hrs\$410,000 2006 Madill 3800C, w/grapple, 4,000 hrs\$410,000 2006 Madill 3800C, w/grapple, 17,000 hrs\$410,000 2006 Madill 3800C, w/grapple, 17,000 hrs\$410,000 2015 Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond\$232,500 2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/added grapple pump\$190,000 2005 Doosan 300, w/Jewell grapple, p. fot motor & cyl\$92,500 2009 JD 2454LL, w/hong thrower package and Jewell grapple, recent u/c, 15,700 hrs\$117,500 2006 JD 2054LL, w/hong thrower package, new u/c, 3000 hrs on rblt pump & motor\$55,000 2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs\$180,000 2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond\$205,000 2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs\$70,000 2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs\$70,000 2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple\$50,000 2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple\$50,000 2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs\$115,000 2013 D 2554, w/06 Waratah 622B, recent new motor & rblt pump, good u/c\$72,500 2006 JD 2554, w/06 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c\$72,500 2006 JD 2554, w/06 Waratah 624A, complete rblt head, new pump, low hrs on motor, good u/c\$72,500 2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond\$255,000 2006 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs, on road builder front\$255,000 2001 Link-Belt 290X2, w/2012 Waratah 624C, 8,000 hrs, recent pump, good cond\$147,500 2004 Hitachi 330, w/2012 Waratah 624C, 8,000	2013 Cat 568, w/Cat grapple, 7,800 hrs, xlent loader	.\$270,000
2008 Cat 330GELI, w/Grapple, recent pump work, forestry cab         \$415,000           2013 Madill 3800C, w/grapple, tecent pump work, forestry cab         \$42,500           2013 Madill 3800C, w/grapple, 4,000 hrs         \$410,000           2015 Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond         \$232,500           2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/acdded grapple pump         \$190,000           2005 Doosan 300, w/Jewell grapple, rblt motor & cyl         \$92,500           2006 JD 2054LL, w/Tong thrower package, and Jewell grapple, recent u/c, 15,700 hrs         \$117,500           2006 JD 2054LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor         \$55,000           2013 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs         \$180,000           2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond         \$205,000           2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs         \$70,000           2006 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$50,000           2006 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$115,000           2007 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c         \$72,500           2006 JD 2554, w/06 Waratah 624, complete bit head, new pump, low hrs on motor, good u/c         \$147,500           2006 JD 2554, w/06 Waratah 624, complete bit head, new pump, low hrs on motor, good u/c         \$299	2007 Cat 330 DFM, w/Pierce grapple, 14,000, good cond	POR
2008 Cat 330GELI, w/Grapple, recent pump work, forestry cab         \$415,000           2013 Madill 3800C, w/grapple, tecent pump work, forestry cab         \$42,500           2013 Madill 3800C, w/grapple, 4,000 hrs         \$410,000           2015 Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond         \$232,500           2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/acdded grapple pump         \$190,000           2005 Doosan 300, w/Jewell grapple, rblt motor & cyl         \$92,500           2006 JD 2054LL, w/Tong thrower package, and Jewell grapple, recent u/c, 15,700 hrs         \$117,500           2006 JD 2054LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor         \$55,000           2013 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs         \$180,000           2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond         \$205,000           2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs         \$70,000           2006 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$50,000           2006 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$115,000           2007 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c         \$72,500           2006 JD 2554, w/06 Waratah 624, complete bit head, new pump, low hrs on motor, good u/c         \$147,500           2006 JD 2554, w/06 Waratah 624, complete bit head, new pump, low hrs on motor, good u/c         \$299	<b>2013 Cat 325DFM</b> , w/Cat grapple, 7,000 hrs, w/330 size u/c, auto greaser, very good cond	\$235,000
2013 Madill 3800C, w/grapple, 4,000 hrs	2008 Cat 320CFM, w/Cat grapple, 8,000 hrs, c/w plumbed, wired & comp. for Waratah\$119K, w/c	\$115,000
2015   Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond	2002 Cat 330BLL, w/grapple, recent pump work, forestry cab	\$42,500
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2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/added grapple pump. \$190,000 2005 Doosan 300, w/Jewell grapple, rblt motor & cyl. \$92,500 2009 JD 2454LL, w/Pierce grapple, 8,800 hrs, new u/c, xlent cond. \$149,500 2006 JD 2054LL, w/Tong thrower package and Jewell grapple, recent u/c, 15,700 hrs. \$117,500 1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor. \$55,000 2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs. \$180,000 2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond. \$205,000 2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump. \$50,000 2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple. \$59,500 2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs. \$115,000 DELIMBERS  2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c. \$72,500 2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c. \$147,500 2006 JD 2554, w/2013 Waratah 624C, 8,000 hrs, very nice. \$299,000 2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond. \$282,500 2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front \$255,000 2006 Link-Belt 290X2, w/2012 Waratah 624, 15,500 hrs, recent pump, good cond. \$255,000 2007 Hitachi 230, w/06 Waratah, 17,000 hrs on head, 12,000 on carrier, road builder front. \$255,000 2004 Hitachi 300, w/06 Waratah, 17,000 hrs on head, 12,000 on carrier, road builder front. \$60,000 2007 Hitachi 230, w/06 Waratah, 17,000 hrs, road builder front. \$60,000 2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond. \$140,000 2004 Hitachi 300, w/06 Waratah, 17,000 hrs, road builder front. \$60,000 2005 Waratah 622B rebuilt head, c/w comp. & controlls. \$60,000 2005 Waratah 622B rebuilt head, c/w comp. & controlls. \$60,000 2005 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond. \$140,000 100 Cat 324DFM,	<b>2006 Madill 3800C</b> , w/grapple, 17,000 hrs	POR
2005 Doosan 300, w/Jewell grapple, rblt motor & cyl.         \$92,500           2009 JD 2454LL, w/Pierce grapple, 8,800 hrs, new u/c, xlent cond         \$149,500           2006 JD 2054LL, w/tong thrower package and Jewell grapple, tecent u/c, 15,700 hrs         \$117,500           1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor         \$55,000           2012 Hitachi ZX-290, w/Jewell grapple, forestry cab, 6,000 hrs, new motor, xlent cond         \$205,000           2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs         \$70,000           2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump         \$50,000           2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple         \$59,500           2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$115,000           DELIMBERS         \$15,000           2005 JD 3554, w/06 Waratah 622B, recent new motor & rblt pump, good u/c         \$72,500           2005 JD 3554, w/2001 Waratah 624C, 8,000 hrs, very nice         \$299,000           2013 JD 2954, w/2013 Waratah 624, recent motor & pump, 12, 800 hrs         \$299,000           2012 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond.         \$282,500           2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front         \$255,000           2006 Link-Belt 290X2, w/2012 Waratah 624, 15,500 hrs, recent pump, good cond         \$140,000	2015 Doosan DX300LL, w/Jewell grapple, 2,000 hrs, like new cond	.\$232,500
2009 JD 2454LL, w/Pierce grapple, 8,800 hrs, new u/c, xlent cond         \$149,500           2006 JD 2054LL, w/Tong thrower package and Jewell grapple, recent u/c, 15,700 hrs         \$117,500           1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor         \$55,000           2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs         \$180,000           2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond         \$205,000           2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs         \$70,000           2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump         \$50,000           2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple         \$59,500           2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs         \$115,000           DELIMBERS           2006 JD 2054, w/60 Waratah 622B, recent mem ortor & rblt pump, good u/c         \$72,500           2005 JD 3554, w/2015 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c         \$147,500           2006 JD 2954, w/2013 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c         \$299,000           2013 Link-Belt 290X2, w/2013 Waratah 624c, 8,000 hrs, very nice         \$299,000           2013 Link-Belt 290X2, w/2013 Waratah 623C, 8,000 hrs, very nice         \$299,000           2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs, recent pump, good cond         \$285,00	2013 Doosan DX300LL, w/Jewell grapple, 5,000, w/added grapple pump	.\$190,000
2006 JD 2054LL, w/tong thrower package and Jewell grapple, recent u/c, 15,700 hrs       \$117,500         1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rbit pump & motor       \$55,000         2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs       \$180,000         2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond.       \$205,000         2004 Link Belt 240 LL, w/Young grapple, 500 hrs on new motor, very good u/c, 19,000 hrs.       \$70,000         2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump.       \$50,000         2008 Kobelco SK 350, W/Jewell grapple, 11,500 hrs       \$59,500         2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs       \$115,000         DELIMBERS       \$115,000         2006 JD 2054, w/66 Waratah 622B, recent new motor & rblt pump, good u/c       \$72,500         2005 JD 3554, w/2005 Waratah 624, recent motor & pump, low hrs on motor, good u/c       \$147,500         2013 JD 2954, w/2013 Waratah 624, recent motor & pump, low hrs on motor, good u/c       \$299,000         2013 Link-Belt 290X2, w/2012 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$285,000         2006 Link-Belt 240LX LL, w/06 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2007 Hitachi ZX350 LL, w/05 Waratah 623C, 8,000 hrs, road builder front       \$67,500	2005 Doosan 300, w/Jewell grapple, rblt motor & cyl	\$92,500
1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor. \$55,000 2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs \$180,000 2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond. \$205,000 2004 Link Belt 240 LL, w/Pierce grapple, 500 hrs on new motor, very good u/c, 19,000 hrs. \$70,000 2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump. \$50,000 2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple \$59,500 2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs. \$115,000 \text{DELIMBERS}\$  2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c. \$72,500 2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c. \$147,500 2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs. POR 2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice. \$299,000 2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond. \$282,500 2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front \$255,000 2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000 2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond. \$140,000 2004 Hitachi 230, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front. \$67,500 2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump. \$224,500 2004 Waratah 624 Super, w/comp & controls, recent u/c, 2500 hrs on motor & main pump. \$224,500 2004 Waratah 624 Super, w/comp & controls, recent u/c, 2500 hrs on motor & main pump. \$224,500 2004 Cat 325C, w/02 Waratah 622. \$50,000 hrs, logger front, w/Cat grapple, very good cond. \$145,000 2006 Cat 320E, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond. \$175,000 2006 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs. \$80,000 2001 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs. \$80,000 11 Link-Belt 290X2, w/Denharco 4450, 8,900 hrs, xlent con	2009 JD 2454LL, w/Pierce grapple, 8,800 hrs, new u/c, xlent cond	.\$149,500
2012 Hitachi ZX-290, w/Jewell grapple, 9,500 hrs	2006 JD 2054LL, w/tong thrower package and Jewell grapple, recent u/c, 15,700 hrs	\$117,500
2013 Hitachi ZX-240, w/Pierce grapple, forestry cab, 6,000 hrs, new motor, xlent cond	1999 JD 230LL, w/Tong thrower package, new u/c, 3000 hrs on rblt pump & motor	\$55,000
2004 Link Belt 240 LL, w/Pierce grapple, 500 hrs on new motor, very good u/c, 19,000 hrs		
2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump		
2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple       \$59,500         2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs       \$115,000         DELIMBERS       \$72,500         2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c       \$72,500         2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c       \$147,500         2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs       POR         2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice       \$299,000         2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000         2007 Hitachi ZX350 LL, w/05 Waratah 622A, 15,500 hrs, recent pump, good cond       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond		
2008 Kobelco SK 350, w/Jewell grapple, 11,500 hrs       \$115,000         DELIMBERS       \$72,500         2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c       \$72,500         2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c       \$147,500         2006 JD 2554, w/260 Waratah 624, recent motor & pump, 12, 800 hrs       POR         2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice.       \$299,000         2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond.       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       \$2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond.       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front.       \$67,500         2001 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump.       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond.       \$50,000         2005 Waratah 622 Brebuilt head, c/w comp. & controlls       \$50,000         2006 Cat 325C, w/02 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond.       \$145,000         2001 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended	2004 Link Belt 240 LL, w/Pierce grapple, 20,000 hrs, recent pump	\$50,000
DELIMBERS           2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c         \$72,500           2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c         \$147,500           2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs         POR           2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice         \$299,000           2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond         \$282,500           2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front         \$255,000           2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000         \$140,000           2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond         \$140,000           2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front         \$150,000           2004 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front         \$67,500           2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump         \$224,500           2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond         \$50,000           2005 Waratah 622B rebuilt head, c/w comp. & controlls         \$60,000           2005 Waratah 622B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame         \$145,000	2006 Komatsu PC 270LC, forestry cab, 60"Pierce grapple	\$59,500
2006 JD 2054, w/06 Waratah 622B, recent new motor & rblt pump, good u/c       \$72,500         2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c       \$147,500         2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs       POR         2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice       \$299,000         2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       \$140,000         2007 Hitachi ZX350 LL, w/05 Waratah 622B, 8,000 hrs on head, 12,000 on carrier, road builder front       \$150,000         2004 Hitachi 230, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2005 Waratah 622B, w/204 624 Waratah, Auto greaser on carrier and head, extended frame       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,0		.\$115,000
2005 JD 3554, w/2005 Waratah 624, complete rblt head, new pump, low hrs on motor, good u/c       \$147,500         2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs       POR         2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice       \$299,000         2013 Link-Belt 290X2, w/2012 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       \$140,000         2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond       \$150,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front       \$150,000         2004 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2005 Waratah 622B, w/204 624 Waratah, Auto greaser on carrier and head, extended frame       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs       \$80,000 </td <td></td> <td></td>		
2006 JD 2554, w/06 Waratah 624, recent motor & pump, 12, 800 hrs.       POR         2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice.       \$299,000         2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond.       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front.       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond.       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front.       \$67,500         2004 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front.       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump.       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond.       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2005 Waratah 622B, w/204 624 Waratah, Auto greaser on carrier and head, extended frame.       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond.       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs.       \$80,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs.       \$80,000         2005 Madill 1236, w/DM		
2013 JD 2954, w/2013 Waratah 624C, 8,000 hrs, very nice		
2013 Link-Belt 290X2, w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond.       \$282,500         2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front.       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       2007 Hitachi ZX350 LL, w/05 Waratah 622K, 8,000 hrs on head, 12,000 on carrier, road builder front.       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front.       \$150,000         2006 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front.       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent drive motor and bushings, good cond.       \$24,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond.       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls.       \$60,000         2002 Cat 325C, w/02 Waratah 622       \$59,500         1999 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame.       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond.       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs.       \$145,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs.       \$80,000         2005 Madill 1236, w/DM 4400, good u/c, recent bushings, nice cond.       \$349,500         BUNCHERS </td <td></td> <td></td>		
2012 Link-Belt 290X2, w/2012 Waratah 623C, 8,000 hrs on road builder front       \$255,000         2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000       2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front       \$150,000         2006 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2002 Cat 325C, w/02 Waratah 622       \$59,500         1999 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs       \$145,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs       \$80,000         2005 Madill 1236, w/DM 4400, good u/c, recent bushings, nice cond       \$85,000         BUNCHERS         2005 Tigercat LX830, rblt 23" saw, good u/c, recent repairs, 17,000 hrs       \$130,000		
2006 Link-Belt 240LX LL, w/06 Waratah 622B, new drive motors & bushing in head, rblt motor, 18,500 hrs\$135,000         2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond\$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front\$150,000         2006 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front\$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump\$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond\$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls	<b>2013 Link-Belt 290X2</b> , w/2013 Waratah 623C, full rotation on head, 8,000 hrs, xlent cond	\$282,500
2007 Hitachi ZX350 LL, w/05 Waratah 624, 15,500 hrs, recent pump, good cond.       \$140,000         2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front.       \$150,000         2006 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front.       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump.       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond.       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls.       \$60,000         2002 Cat 325C, w/02 Waratah 622       \$59,500         1999 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame.       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond.       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs.       \$145,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs.       \$80,000         2013 Link-Belt 290X2, w/Denharco 4450, 8,900 hrs, xlent cond.       \$349,500         2005 Madill 1236, w/DM 4400, good u/c, recent bushings, nice cond.       \$349,500         BUNCHERS         2005 Tigercat LX830, rblt 23" saw, good u/c, recent repairs, 17,000 hrs.       \$130,000		
2004 Hitachi 330, w/2012 Waratah 623C, 8,000 hrs on head, 12,000 on carrier, road builder front		
2006 Hitachi 200, w/06 Waratah, 17,000 hrs, road builder front       \$67,500         2011 Tigercat 855C, w/2011 624C Waratah, 9400 hrs, recent u/c, 2500 hrs on motor & main pump       \$224,500         2004 Waratah 624 Super, w/comp & controls, recent drive motor and bushings, good cond       \$50,000         2005 Waratah 622B rebuilt head, c/w comp. & controlls       \$60,000         2002 Cat 325C, w/02 Waratah 622       \$59,500         1999 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs       \$145,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs       \$80,000         2013 Link-Belt 290X2, w/Denharco 4450, 8,900 hrs, xlent cond       \$349,500         2005 Madill 1236, w/DM 4400, good u/c, recent bushings, nice cond       \$85,000         BUNCHERS         2005 Tigercat LX830, rblt 23" saw, good u/c, recent repairs, 17,000 hrs       \$130,000		
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2002 Cat 325C, w/02 Waratah 622       \$59,500         1999 Cat 322B, w/2004 624 Waratah, Auto greaser on carrier and head, extended frame       \$145,000         2006 Cat 320CLL, w/06 Waratah 622B, 8,000 hrs, logger front, w/Cat grapple, very good cond       \$175,000         2010 Cat 324DFM, w/Pierce 3348, xlent cond, 14,000 hrs       \$145,000         2001 Cat 320B, w/DT 4400, recent repairs & spare parts, 14,000 hrs       \$80,000         2013 Link-Belt 290X2, w/Denharco 4450, 8,900 hrs, xlent cond       \$349,500         2005 Madill 1236, w/DM 4400, good u/c, recent bushings, nice cond       \$85,000         BUNCHERS         2005 Tigercat LX830, rblt 23" saw, good u/c, recent repairs, 17,000 hrs       \$130,000	2004 waratan 624 Super, w/comp & controls, recent drive motor and busnings, good cond	\$50,000
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<b>BUNCHERS</b> 2005 Tigercat LX830, rblt 23" saw, good u/c, recent repairs, 17,000 hrs\$130,000	2013 LITIK-DER ZYUAZ, W/DEHRARCO 4430, 8,900 HIS, XIERR CORO.	.0049,000
<b>2005 Tigercat LX830</b> , rblt 23" saw, good u/c, recent repairs, 17,000 hrs <b>\$130,000</b>		φοວ,υυυ
2007 Tingroot I VOZOC 20" Tingroot 5702 conv. pour Cumming pourer good 1/2 10 100 hrs. ava cond. \$175,000		\$130,000
	<b>2007 Tigercat LX870C</b> , 23" Tigercat 5702 saw, new Cummins power, good u/c, 10,100 hrs, exc cond	\$175 000

2016 Tigercat LS855C, w/5195 felling saw, summit tethering ele. Installed, only 900 hrs, like new cor	nd <b>POR</b>
<b>2010 Timber Pro TL35-B</b> , w/Quadco 2900-360° rotation, 6,500 hrs, good u/c	
1999 Timbco 445D, w/32' bar saw, good u/c, 12,000 hrs, recent motor, pumps & travel motors	
1991 Timbco 430, w/28" bar saw, runs good, excellent u/c	\$39,500
2005 Timbco 445EXL, w/Quadco 2900-360 rotation, 11,000 hrs, recent u/c, motor & pump	\$160,000
SKIDDERS, DOZERS & GRADERS	
2010 JD 748H, bunching grapple, dual fnctn boom, rears 90% front 30%, 1 set chains, 5200 hrs	
2003 JD 748G III, dual function bunching grapple, 10,000 hrs, good rubber, c/w chains	
2006 JD 648G III, dual funct. bunching grapple, 8,000 hrs, good cond, new rubber on back	\$85,000
2004 Cat 525B, swing boom, bunching grapple	\$85,000
Cat 518 95U, w/grapple and winch, good rubber, fresh motor & trans	\$34,500
2013 Tigercat 630D, dual function boom, bunching grapple, very 70% tires and chains, 3,800 hrs	\$220,000
1994 Cat D5H TSK, swing boom, bunching grapple, good u/c	\$87,500
2012 Cat 517, swing boom, only 2,800 hrs, auto lube system, new rails & shoes, like new cond	\$250,000
Dresser 15, w/grapple, single fnctn boom, w/tilt blade, good u/c, nice dozer	
Cat D7F, w/multi shank ripper, w/tilt blade	
Cat D7F, w/winch	\$25,000
Cat D8K, w/winch, angle blade w/tilt, screen & glassed cab, sweeps, work lights	\$25,000
YARDERS & SWING YARDERS	
Madill 122, just completed major rebuild, 8V92 power, 3 guyline	\$375,000
Washington 78SL, 3 guyline, rblt Detriot 6V71T power, good u/c, nice cond, run all logging systems	
Diamond D425, Cummins power, 3 guyline, very good lines, xlent yarder, low hrs	
L-B LS98, Cat power, Allison trans, 3 guylines, hyd gantry, new circle and hocks, xlent u/c	
Madill 171, Cat power, hyd u/c and jacks, good lines	POR
Madill 071, rblt Detroit 8V92T & torque, 4 guylines, good u/c, high speed gear, w/lines	
can out fit w/new Cat 325 u/c, 4 speed trans 70' Telescoping tube, 5 guylines	
Madill 071, Detriot 8V92T silver, 2 speed trans, Eaton water on all drums, 1 1/8" yarder	
T-Bird TMY 40, Cat 518 mount, Cat power, rblt drum set, 4 guyline, c/w Eaglet & new radio set	
Skylead SC40, skidder mount, Cummins power, w/lines	
Skylead SC40, trl mount, Cummins power, c/w Acme car & rigging	
Koller 500, trl mount, w/Eaglet, tree jacks & rigging	
Christy 3D, trl. mount, Cummins power, Allison trans, 50' tower, w/Eaglet car	
<b>T-Bird TMY 45,</b> trl mount, rblt Cummins power, c/w Eagle 2 car & rigging, M-123 Gl truck available	
T-Bird TMY 90, self prop, T100HD, 7 guyline, 1"3/8, recent rblt Cummins KTA, good lines	
<b>T-Bird TMY 45</b> , self prop on rubber, rblt 903 Cummins & torque, good lines, ready to log	
Berger Mark 3, trl T90, 7 guyline, slackliner, 1'1/4", lots parts, one piece move, good lines, xlent	
Berger Mark 3, trl T90, 7 guyline, slackliner, 1'1/4" machine	
Berger Mark 2, trl T100, 7 guyline, slackliner, 1'3/8", good lines, too many parts to list good cond	\$150,000
Skagit BU84C, trl mount T90, 7 guyline, Cat power	POR
MOTORIZED CARRIAGES	<b>470.000</b>
2013 7900, excellent cond	\$70,000
2010 Boman M5, good cond., w/radios	\$50,000

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NOT MANY MUSEUMS AND RAILROADS can boast sweeping views of a volcano. Mt. Rainier sits in the horizon for the Mt. Rainier railroad, which starts in Elbe and ends in Mineral, Washington. The railroad is still commercially viable as there's plenty of timberland in the area.

#### Museum

(Continued from Page 14)

and Logging Museum is located.

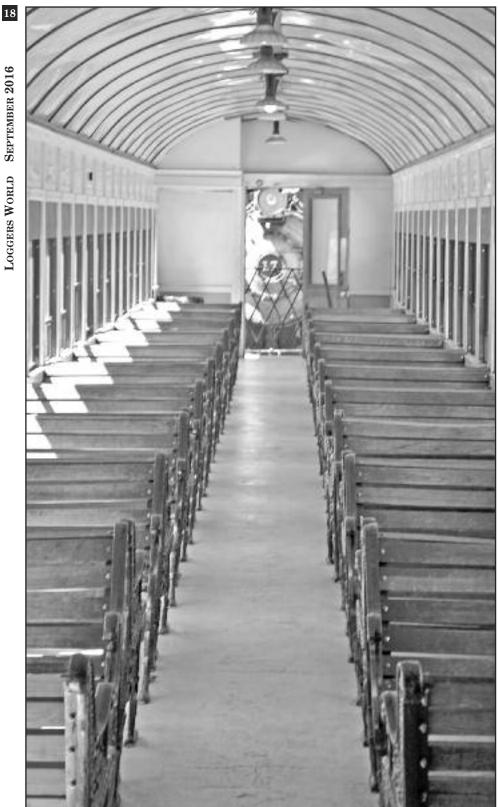
Mineral is a bit bigger with 202 people living in its city limits. It has a post office, two churches, one general store, one tavern and a historic log lodge. What's growing in the town, however is the logging museum. Riders have been able to buy a ticket on the Mt. Rainier Railroad for the past 30 years. On it they've been able to ride across the Upper Nisqually River and through impressive stands of timber.

"Most people just want to ride the 1920s' steam locomotive but then they come up here and see the largest collection of steam logging-era locomotives," Museum and railroad president Wayne Rankin said.

About three and a half years ago, museum organizers began to think there should be a destination for the scenic railroad trip. Tom Murray of West Fork Timber Company donated the land - which was used as the site of an old lumber yard - for the museum. Logging camp buildings were brought up from the Point Defiance Zoo in Taco-

(Continued on Page 18)

See "Museum"



#### Museum

#### (Continued from Page 17)

ma and now on the site sits six logging camp buildings and three main shops that house steam locomotives.

"We have some of the last steam era equipment that was built and used in the logging industry," Rankin said. "You're not going to find this anywhere else."

Now railroad riders can buy a ticket, enjoy the 35 minute trip up to the museum and spend 50 minutes checking things over before the return trip. The railroad has four engines in all, most of them being geared engine steam locomotives which was better geared for steep logging terrain as opposed to traditional siderod locomotives..

The steam locomotives represent the most comprehensive collection of steam locomotives in North America. Impressive steam donkeys and energetic miniature engines sit alongside logging camp buildings, hand saws, chainsaws and a recentlydonated steam saw mill. Most are donated items.

"A lot of people will see an artifact and then say 'hey my grandpa has a pair of climbing spikes I'd like to donate," Rankin said.

Roughly 260 people come up

a day with the exception of weekends bringing in roughly three railroad carloads of crows for a 780-person day. Last year 44,000 passengers total rode the train, even though people can also just drive up to the museum as well.

People are preferring to take in the history. The railroad track originated from a line that began in Tacoma in 1887. The line continues to be commercially viable. In 1980, Murray wanted to preserve a section of the line for historical locomotive rides and Weyerhaeuser allowed him to. Now in 2016, it's still also a commercial line route, and the City of Tacoma owns it.

This February, the museum and railroad increased to 16 fulltime workers down from a handful of paid people. Now the entire train crew is paid as well. The museum and railroad employ the people of Mineral and Elbe, providing a tourism boost to the small forest towns.

Rankin himself has been in the guest service business for over 35 years. He worked 15 years for Disney, going to Disney University to learn about how to make people's experience enjoyable. Rankin then worked for Steven Spielberg for five years

> (Continued on Page 20) See "Museum"

RIDERS ENJOY historic passenger cars. The Mt. Rainier Railroad has recently added two "First Class" passenger cars each with an attendant with snacks for the trip. They're being quickly reserved online. The train rides run from May through October, then they're open for special holidays and events. A Polar Express train will run Thanksgiving through December and there are also train rides on Valentine's Day, Mother's Day, Father's Day, Easter, Halloween and other holidays



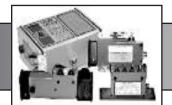
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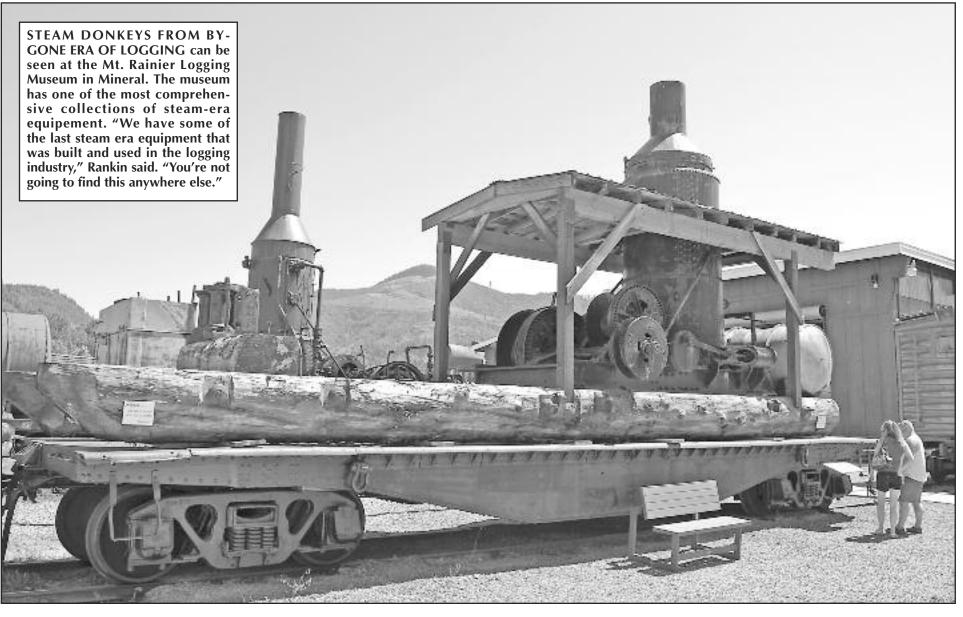
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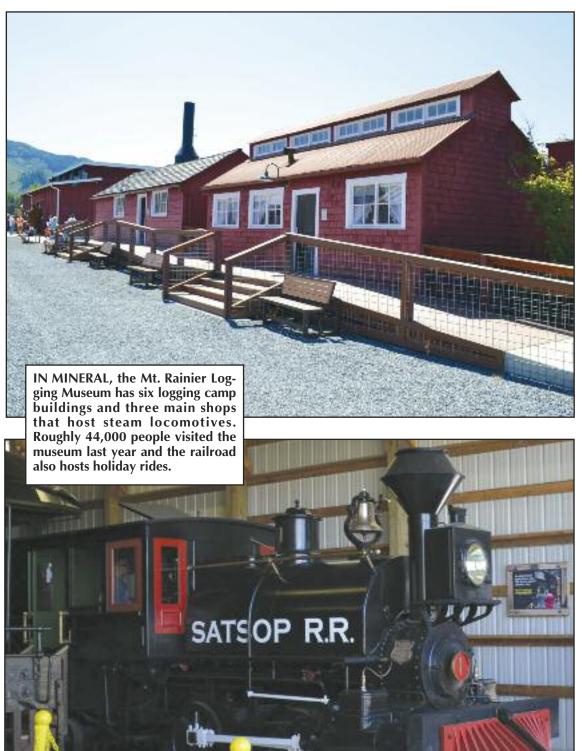
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#### Museum

(Continued from Page 18)

helping set up Game Works entertainment centers across the country.

"I was working for Human Relief World Vision in Seattle when a recruiter called me and told me about this place," he said. "I saw the potential for entertainment and education in this place."

And educating they are.

The railroad and museum host school trips and programs where they try and open kids minds to what logging was like and how it is today.

"We want to show them that it's good to continue logging," Rankin said. "It's good for the ecosystems and good for the wildlife."

The train rides run from May through October, then they're open for special holidays and events. A Polar Express train will run Thanksgiving through December and there are also train rides on Valentine's Day, Mother's Day, Father's Day, Easter, Halloween and other holidays.

The Polar Express ride will include a theatrical show, singing chefs, a santa's village and hot chocolate.

"It's going to be a full-blown production" Rankin said.

The museum hopes to continue to grow, with plans to have a large event space for bigger crowds.

"The Navy wanted to have 2-300 sailors up here and we didn't have an event center large enough," Rankin said.

The museum already hosts civil war re-enactors and banjo training. The space and venue is certainly unique and its location is both impressive and, well, a bit of a drive.

"We want people to know that we're up here and it's not just a train ride," Rankin said. "We're two hours from Seattle and when people come up here they want it to be worth it"

The railroad has also added two "First Class" passenger cars each with an attendant with snacks for the trip. They're being quickly reserved online.

The Mt. Rainier Railroad and Logging Museum is still growing and should be a destination for you to see logging's history of steam.



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Use your smartphone's QR code app to scan this and watch a video of a steam engine.

The logging museum's camp buildings show what living in a camp was like for the steam-era loggers. Early-model chainsaws are also on display at the museum as well. It's a nice trip back in time after taking an early steam locomotive up the mountain to Mineral.

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As We See It ....

## **Loggers Working** For Loggers

By Richard Schwab

As my time serving you as the President of the American Loggers Council is set to expire at the end of September, I wanted to take some time to reflect on the accomplishments of the American Loggers Council over the past twelve months, but more importantly, give you an idea as to where we are headed today and well into the future.

First let me state that I have been humbled by the opportunity and the experience to serve and represent all of you over the past twelve months. I have been afforded the opportunity to speak at several conventions and venues where I can share the message of unity and working to-

gether to get things done. I've literally gone from the East Coast to the West Coast this year doing my best to inspire professional timber harvesters throughout the country to be proud of what we do for a living and to continue to work together to effect change in our industry.

I am especially proud of all of the work that our volunteers have done to continue to promote and advocate for this profession, and the record number of visits that were paid to both House and Senate members as we continued the tradition of taking our issues to the Hill, but what excites me the most is the knowledge that the American

Loggers Council will remain in good hands for years to come primarily due to the class of professional loggers who are engaged in the organization, and willing to lead it into the next decade.

We are fresh back from a strategic planning session in Dallas where we not only looked at where we have been, but where we are headed over the next 5 years and longer. There are great things in store for the loggers who remain engaged in the dialogue. We are ramping up our activities in Washington, we are continually improving or communications and messaging, not only to our peers, but to the general public, and

we are going to leverage the tremendous partnerships that we have with all of our sponsors and look for opportunities to work together for the betterment of the indus-

Each and every year we have strived to get better at what we do, and that job is working for you, "Loggers Working For Loggers."

Richard Schwab is the Procurement Manager for M.A. Rigoni, Inc., a full service timber harvesting and forest management company located in Perry, Florida.

## CLOSE TO THE MOUN



Here is where the Mt. Rainier Railroad (begins in Elbe) and Logging Museum (located in Mineral) is compared to Mt. Rainier. Museum-goers can enjoy views of the mountain along with their railroad and museum experience.

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**Summary Judgment....** 



## **Congress Approves Hiring Air Traffic Controllers by Race**

by William Perry Pendley

Recently, when news broke of legislation vetoing the Federal Aviation Administration's (FAA's) plan to hire "diverse" air traffic controllers (ATCs), some thought President Obama's racialist obsession had gone too far. No such luck. Days ago, Congress passed and Obama signed a federal law that lets the FAA hire half of all new ATCs based on race, but Congress did nothing to address a purposeful hiring backlog that strains an aging workforce, wreaks havoc with ATC training, and endangers the flying public.

In 1977, Congress, without debate, first set aside funds for minority businesses, which survived a constitutional challenge when the Supreme Court, in a 1980 ruling, upheld the 10% quota as limited in scope and duration. It was neither; it was added to federal statutes and adopted by State and local governments. In 1989, the Court declared the Richmond, Virginia version unconstitutional; but, in 1990, ruled Congress could use race to award broadcast licenses. In 1995, however, the Court overturned its 1980 and 1990 opinions. Justice Scalia concurred, "In the eyes of government, we are just one race here. It is American."

In 1997, given the Court's 1995 ruling, the public's antipathy toward racial quotas (California voters lopsidedly ended their use in a 1996 referendum), and Clinton's "fullthroated endorsement" of racial preferences, Congress took up the issue directly for the first time. In 1998, however, in bipartisan votes, Congress left the matter to the courts.

In Obama's first term, Congress inserted racialism into every major legislative from the "Stimulus"—Obama advisor Robert Reich said it was not for "white male construction workers"-through Dodd-Frank. Soon after Obama's reelection, Administrator Michael Huerta set to "transform" the FAA "into a more diverse...workplace." First, he killed an FAA program, begun

in 1991, that established accredited aviation degree programs in 36 colleges and universities in 23 States and Puerto Rico. Then, Huerta told 2,000 to 3,500 ready-tohire, highly qualified program graduates in a "Dear Applicant" email they were "purged." Finally, he ordered the FAA to hire, "off the street," American citizens, with high school diplomas, who speak English, and pass a Biographical Questionnaire (BQ) that is the height of psychobabble.

A class action lawsuit was filed in Arizona federal district court relying on the Court's 1995 ruling and its 2009 decision striking New Haven's abandonment of a race-neutral process for hiring firefighters to increase racial diversity. Meanwhile, the FAA pressed forward with disastrous results. The FAA is at a 26-year high of unfilled vacancies; for example, every ATC in one Alaska sector handling international flights could retire tomorrow. The training center in Oklahoma City is beset with high school graduates who lack facility with English, are unable to obtain security clearances, and do not have the work ethic for the demanding curricu-

lum. Finally, poorly trained <sup>23</sup> or supervised ATCs may have caused the death of a pilot and passenger and nearly go caused the collusion of two fully loaded airbuses on take-

Congress bemoaned the  $\overline{\mathbf{z}}$ backlog but did little else a aside from killing the preposterous BQ "test." Congress or- ≥ dered that, after experienced  $\stackrel{\circ}{\Xi}$ veterans are hired, half of the new ATCs must come from S the degree program, but half will be hired "off the street" to satisfy the FAA's mindless pursuit, not of quality, but racial diversity. This fails for several reasons. It reaches only half of those affected adversely; it is not a remedy for those purged—they remain at the back of the line and uncertain as to how to "reapply;" it does not prevent the FAA from doing this again; and, worst of all, it gives the congressional stamp of approval to a 50% racial quota—the Court in 1995 ruled as to what was, at worst, a 15% quota.

One final irony, Congress's belated intervention is too late to save three of the ATC schools; they have shuttered, including the most racially diverse among them, Inter American University of Puerto Rico.

Mr. Pendley, a Wyoming attorney, is President and Chief Legal Officer of Mountain States Legal Foundation and a regular columnist in Loggers World.



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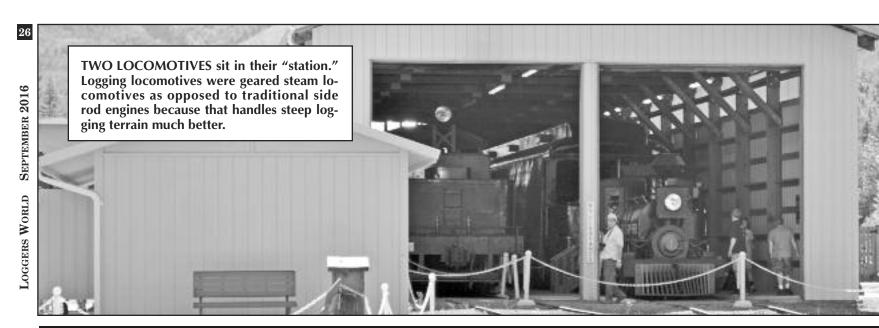
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