12/14/99

Hi Dick,

Well I finally got all of the information together that I wanted to send you. Attached is the listing of articles that I have had in the club newsletter. You are welcome to use any of them, just let me know what ones you would like and I will make you copies.

I have also included some pictures of some of the projects that I have been working on and a copy of my latest price sheet.

Happy Holidays, will talk to you soon.

Tom

Running these as Tom did, we have enough here for 6-8 years!

LARGE SCALE MODEL RAILWAY ENGINEERING

As promised I have put together an index of Large scale model Railway Engineering articles that have been published over the last eight years.

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Calculating the load an engine must pull	December 91
Diesel drive systems Sizing the diesel drive system (hydraulic) The diesel drive system continued Other diesel drive systems Steam and its properties Designing a steam locomotive Propane burner Steam requirements for a locomotive The smoke box and exhaust nozzle Feeding water to the boiler	January 92 February 92 March 92 April 92 July 92 August 92 September 92 October 92 November 92 December 92
The injector(general information) Axle and hand pumps (general information) Bearings (plain) Bearings (ball) Bearings (roller) Locomotive specifications (steam) Locomotive specifications (diesel and electric) Friction Weight and density Railroad car construction - introduction Freight car trucks (MLES pattern)	January 93 February 93 March 93 April 93 May 93 June 93 July 93 September 93 October 93 November 93 December 93
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Flat car MLES track plan Diesel control system schematic Diesel control system module Drawing index Article Index Hopper car construction Hopper car construction	January 95 February 95 April 95 May 95 June 95 July 95 August 95 September 95

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Duplex steam water pump Duplex steam water pump Duplex steam water pump Axle pumps 1 and 2 cylinder Axle pumps Axle pumps Tender hand pump Tender hand pump Tender hand pump Tender hand pump Boiler check valves	January 97 February 97 March 97 May 97 June 97 July 97 August 97 September 97 October 97 November 97 December 97
Fish belly gon modifications Mechanical lubricator(modified Dick Bagley design) Mechanical lubricator Mechanical lubricator Mechanical lubricator Mechanical lubricator Mechanical lubricator Displacement lubricator Displacement lubricator Blowdown valve	January 98 February 98 April 98 May 98 June 98 July 98 August 98 October 98 November 98 December 98
Blowdown valve Brake valve (variable pressure steam or air) Brake valve FRED holder for end of train Oil burner Oil burner	January 99 February 99 April 99 July 99 September 99 October 99