



# ATSF GE B39-8 7400 class

## master power roster with specifications and references

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### specifications

power: 3,900 hp<sup>3,4</sup>  
weight: 285,940 lbs<sup>4</sup>  
tractive effort: 68,100 lbs @ 18.3 mph<sup>3,4</sup>

engine: 7FDL-16J2<sup>3,4</sup>  
fuel capacity: 3,050 gals<sup>3,4</sup>  
gear ratio: 83:20<sup>3,4</sup>  
trucks: floating bolster trucks, with 40-in wheels, and Timken bearings<sup>3,4</sup>

alternator:  
traction motors:  
dynamic brakes: extended-range flat @ 27.0 mph

### roster

7400 class				
road number	model	builder information	history and configurations	disposition
<b>7400</b>			 ATSF 7400 BYW2	
	B39-8	<i>builder:</i> GE <sup>11</sup> <i>date:</i> Jan84 <sup>7</sup> <i>serial no.:</i> 43148 <sup>7</sup> <i>requisition no.:</i> <i>production order no.:</i> 1310 <sup>11</sup>	<i>numbered:</i> <b>7400</b> : • <i>delivered:</i> <b>date</b> : • <i>assignment:</i> • <i>paint:</i> BYW2 • <i>RCE:</i> Locotrol master <sup>3</sup> • <i>RCE:</i> removed <b>date</b> <sup>3</sup>	<i>retired:</i> Nov92; <i>sold:</i> to GE ???95; <i>sold:</i> to Conrail <b>date</b>
<b>7401</b>			 ATSF 7401 BYW2	
	B39-8	<i>builder:</i> GE <sup>11</sup> <i>date:</i> Dec84 <sup>4,7</sup> <i>serial no.:</i> 44493 <sup>4,7</sup> <i>requisition no.:</i> <i>production order no.:</i> 1320 <sup>11</sup>	<i>numbered:</i> <b>7401</b> : • <i>delivered:</i> <b>date</b> : • <i>assignment:</i> • <i>paint:</i> BYW2, <i>wrecked:</i> <b>location and date</b> , <i>lubo:</i> Topeka KS <sup>x89</sup> 2Nov88 <sup>x89</sup> for wreck repairs,	<i>retired:</i> Nov92, <i>lubo:</i> Topeka KS ???95; <i>sold:</i> to NRE Jan97
<b>7402</b>			 ATSF 7402 BYW2	
	B39-8	<i>builder:</i> GE <sup>11</sup> <i>date:</i> Sep84 <sup>7</sup> <i>serial no.:</i> 44494 <sup>7</sup> <i>requisition no.:</i> <i>production order no.:</i> 1320 <sup>11</sup>	<i>numbered:</i> <b>7402</b> : • <i>delivered:</i> <b>date</b> : • <i>assignment:</i> • <i>paint:</i> BYW2	<i>retired:</i> <b>date</b> , <i>sold:</i> to GE ???95

### references

- 3 Kevin EuDaly, [Santa Fe 1993-1994 Annual](#), 1994.
- 4 Kevin EuDaly, [Santa Fe Rails](#), vol. 1, 1996.
- 7 Tom Chandler, ATSF roster information hosted at [QStation.org](#).
- 11 David Dallner, private ATSF roster information.

x89 "Extra 2200 South," issue 89, October-December 1988.

## abbreviations

ATSF -- Atchison, Topeka & Santa Fe Railway

**BYW2** -- blue/yellow warbonnet paint

GE -- General Electric

lubo -- laid up, bad order

## notes

- 1 Format ©copyright 2006-2017, Gene Crossett, Jr. Permission to print and/or download HTML code in its entirety for personal, non-commercial use is granted.
- 2 Contributions of precise, accurate data are welcomed.
- 3 Last upgraded 22 November 2017.