

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

08V-117
(11 Pages)

On *February 11, 2008 Seagrave Fire Apparatus, LLC* decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 **Defect and Noncompliance Responsibility and Reports**.

Date this report was prepared: *March 6, 2008*

Furnish the manufacturer's identification code for this recall (if applicable): *TRW Recall 07E-101*

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Seagrave Fire Apparatus, LLC; 105 East 12th St.; Clintonville, WI 54929

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Bob Billings, Warranty Services/Refurbishment Manager

bob.billings@seagrave.com (preferred contact method)

Telephone Number: *715-823-2141, x1543* Fax No.: *715-823-5767*

Name and Title of Person who prepared this report.

Bob Billings

Warranty Services/Refurbishment Manager

Signed: *Robert A. Billings 3/6/08*

¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): Seagrave **Model Years Involved:** 2007 **Model(s):** *Marauder*

Production Dates: **Beginning:** 09/01/07 **Ending:** 02/08/08

VIN Range: **Beginning:** CST2048 **Ending:** CST2171

Vehicle Type: *Truck* **Bodystyle:** *Full Body Fire Apparatus*

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Trucks equipped with TRW TAS85030 steering gears, Seagrave p/n P0500400 released from Seagrave between 09/01/07 and 02/08/08.

Make(s): Seagrave **Model Years Involved:** 2007 **Model(s):** *Marauder II*

Production Dates: **Beginning:** 09/01/07 **Ending:** 02/08/08

VIN Range: **Beginning:** CST2048 **Ending:** CST2171

Vehicle Type: *Truck* **Bodystyle:** *Full Body Fire Apparatus*

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Trucks equipped with TRW TAS85030 steering gears, Seagrave p/n P0500400 released from Seagrave between 09/01/07 and 02/08/08.

Make(s): Seagrave **Model Years Involved:** 2007 **Model(s):** *Attacker*

Production Dates: **Beginning:** 09/01/07 **Ending:** 02/08/08

VIN Range: **Beginning:** CST2048 **Ending:** CST2171

Vehicle Type: *Truck* **Bodystyle:** *Full Body Fire Apparatus*

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Trucks equipped with TRW TAS85030 steering gears, Seagrave p/n P0500400 released from Seagrave between 09/01/07 and 02/08/08.

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period. 90%

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved
<i>Marauder</i>	<i>2007</i>	<i>2</i>
<i>Marauder II</i>	<i>2007</i>	<i>51</i>
<i>Attacker</i>	<i>2007</i>	<i>2</i>

Total Number Potentially Affected by the Recall: **18**

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: *52 per cent based on input from TRW Recall 07E-101*

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Any Seagrave truck equipped with steering gear p/n P0500400 and shipped/released between 09/01/07 and 2/8/08. Beginning date based on receipts of subject part (starting 8/28/07) vs. allocation of part to assembly department (9/1/07) vs. shipments from Seagrave starting 9/1/07. The ending date was based on a 100% inspection of inventory and in-process units which was conducted 2/8/08 to find any units defined by TRW as suspect. TRW provided a list of suspect steering gears for the basis of defining which gears would need to be replaced. A total of six (6) steering gears were found during the in-house inspection and were immediately quarantined.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

See TRW Recall 07E-101

Describe the cause(s) of the defect or noncompliance condition.

See TRW Recall 07E-101

Describe the consequence(s) of the defect or noncompliance condition.

See TRW Recall 07E-101

Identify any warning which can (a) precede or (b) occur.

See TRW Recall 07E-101

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

TRW Automotive

800-T Heath St.

Lafayette, IN 47903

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Per TRW Recall 07E-101, Jeffrey M. Cooper, Assistant Secretary

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

On 2/7/08, Seagrave received a letter from NHTSA which was originally addressed to John Rosenheim, who left Seagrave in 10/06. Based on the information from NHTSA and TRW, Seagrave decided to perform the 100% inspection of in-process units and inventory, and to find suspect steering gears on vehicles released to dealers and/or end customers. There have been no reported issues with steering gears installed on vehicles suspected of having the gears identified by TRW as suspect to our knowledge.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

This is not a non-compliance issue.

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

As noted in TRW Recall 07E-101, the steering gears determined to be suspect will be replaced at no charge to customers. The original steering gears (suspect units) will be returned to TRW for disposition.

See TRW Recall 07E-101

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

See TRW Recall 07E-101

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

See TRW Recall 07E-101

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

A 100% inspection of In-process trucks and inventory was conducted on 2/8/08 at Seagrave Fire Apparatus. A total of six (6) suspect gears were found in-house and were identified as non-conforming material for return to TRW.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Dealers and/or customers with potentially suspect steering gears were notified 2/19/08.

As of 3/5/08, 23 of 24 total suspect gears have been located; 17 of these gears were on fielded units. There are 3 remaining trucks to be checked which should be completed by 3/14/08.

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

Subject: TRW Steering Gears - ITE Fire

From: Bob Billings <bob.billings@seagrave.com>

Date: Tue, 19 Feb 2008 10:47:20 -0600

To: Randy Brookens <rbrookens@itefire.com>

CC: Mike Samz <msamz@seagrave.com>, "Dennis.warren" <dennis.warren@seagrave.com>, Susan Furry <sfurry@itefire.com>

Randy Brookens
ITE Fire

Randy - please have someone check Steering Gear Serial Numbers from following trucks. Attached is info on location of serial number as well as steering gear part number (our part number is TAS85030 not TAS85014 as shown in photo) and date code. Please supply serial number as marked on bottom of steering gear for each of these units. By copy of this memo, I am requesting Denny Warren to check Serial Numbers of both Ft. Meade trucks when he takes lettering installer into the base. If by chance trucks come to you in interim, please supply the serial numbers from those trucks.

75853 Gettysburg, PA
Chassis Steering Gear S/N

78E81 Laurel, MD
Chassis Steering Gear S/N

78E59 Reisterstown, MD
Chassis Steering Gear S/N

78E50 Polish American (Shenandoah, PA)
Chassis Steering Gear S/N

79A08 Anne Arundel, MD
Chassis Steering Gear S/N

78E67 Ft. Meade
Chassis Steering Gear S/N

85138 Ft. MEade
Chassis Steering Gear S/N

Thanks,

Bob Billings
Seagrave Fire Apparatus, LLC

Bob Billings <bob.billings@seagrave.com>

TAS85 Date & SN Info.doc **Content-Type:** application/msword
Content-Encoding: base64

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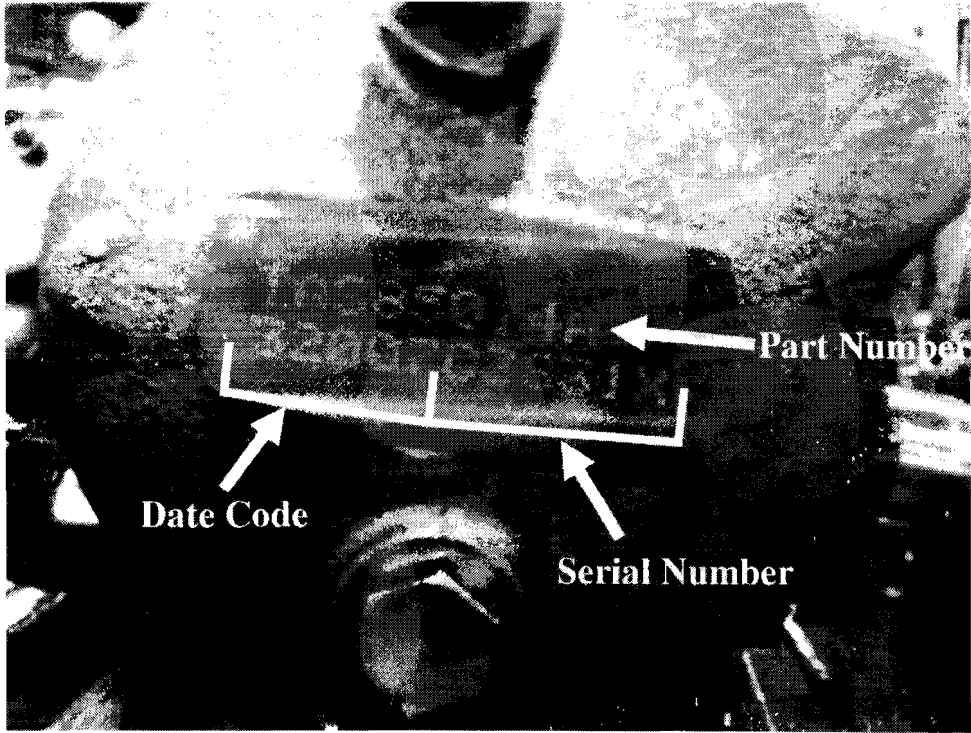
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- 85138 Ft. MEade
Chassis Steering Gear S/N

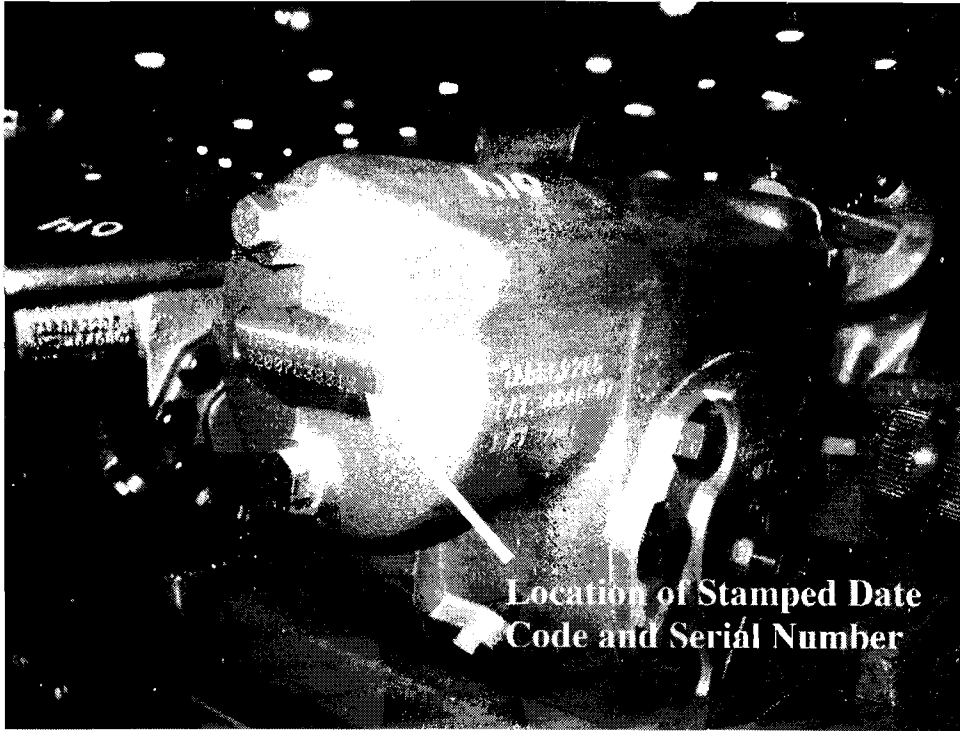
Thanks,

Bob Billings
Seagrave Fire Apparatus, LLC

Bob Billings <bob.billings@seagrave.com>

TAS85 Date & SN Info.doc **Content-Type:** application/msword
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Location of Stamped Date
Code and Serial Number