

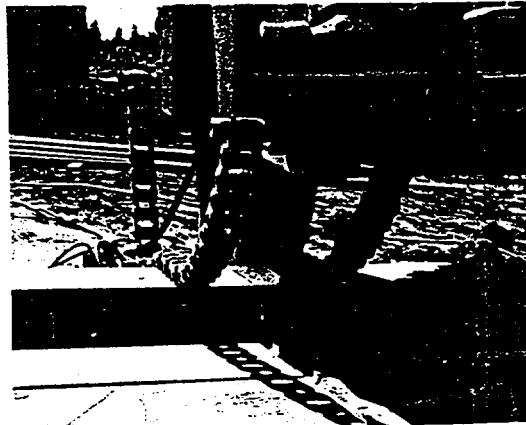
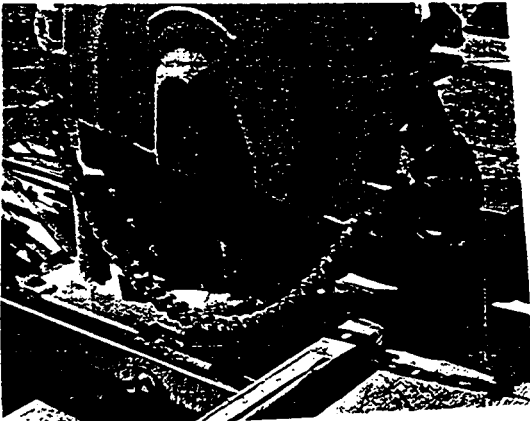
April 30, 1991

Dave McKaughan  
Sunflower Homes Inc  
PO Box 12222  
Salem OR 97307

Dear Mr. McKaughan:

As per your request I have reviewed your chain-type radial arm saw lower blade guard and make the following comments.

1. The saw in question is used in the construction business, therefore, OAR 437-03-1926.304(f) would apply which requires your saw to meet ANSI Standard 01.1-1961, which state:



In the normal at rest position the sides of the lower exposed portion of the saw blade shall be guarded from the tips of the teeth inward radially with no gullet exposed. The device shall automatically adjust itself to the thickness of the stock and remain in contact with the stock being cut for the 90° blade position (0° bevel) throughout the full working range of miter position. Additional hazards resulting from the use of such lower blade guard shall not be created. The lower guard shall not inhibit the intended use of the saw.

2. The height of the chain at its thinnest point must exceed the depth of the teeth of the saw to meet code.
3. The chain must be stiff enough that it cannot be pushed into the saw teeth thereby causing the tooth to be broken off in any working position.
4. The chain in normal rest position must match the outward curvature of the saw blade.

If the guard, whether of chain or other material, meets these requirements it is then assumed to be in code compliance.

If I can be of further assistance to you, please feel free to call on me.

Sincerely,

Jerry Hoard  
Occupational Safety Consultant  
Technical Services Section  
Oregon Occupational Safety & Health Division  
378-3272

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