

PARTS & SERVICE NEWS

REF NO.	AT02155
DATE	Dec. 10, 2002

Page 1 of 3

SUBJECT: REPAIR PROCEDURE OF AIR CONDITIONER COMPRESSOR TUBE DAMAGE ON WA120-3

PURPOSE: To introduce modification procedure to prevent occurrence of the breakage failure of the tube connecting to the air compressor on WA120-3 wheel loaders

APPLICATION: WA120-3A Wheel Loaders, Serial Nos. 54001 thru 54130
WA120L-3 Wheel Loaders, Serial Nos. 54001 thru 54129

FAILURE CODE: 8320HA

DESCRIPTION:

1. Introduction

With some of the WA120-3 wheel loaders, owing to inappropriate positions of the clamps for the tube connecting to the air compressor, the breakage failure of the tube may occur. Therefore, make the modification being introduced in this Serviced News to prevent occurrence of the above breakage failure.

2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
416-S62-2321 (416-S62-2320)	Hose (Hose)	Replacement	1 (1)	The hose 416-S62-2321 is the one white colored positioning tape was added to 416-S62-2320.

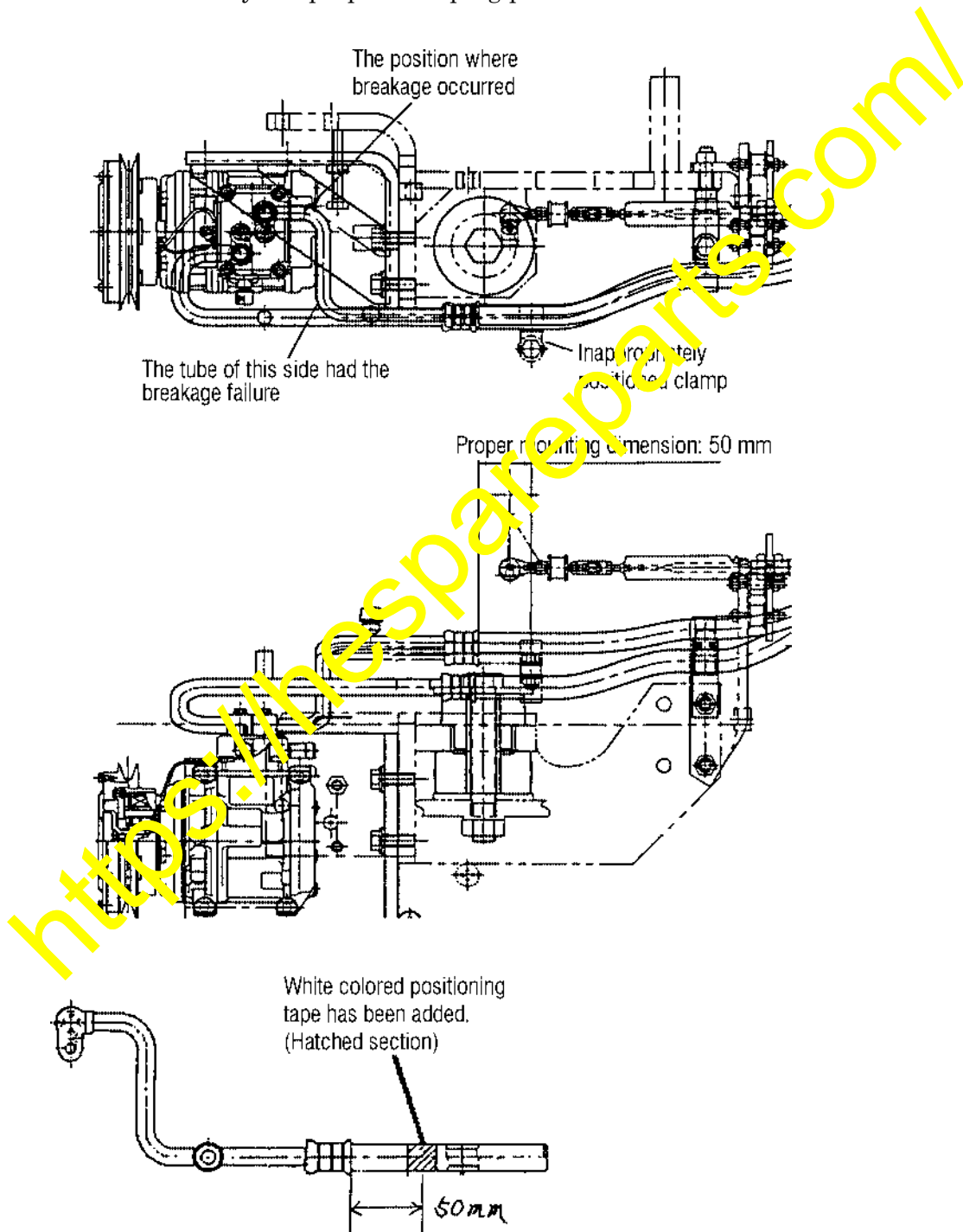
3. Description of the modification

1. Failure status

- 1) Breakage failure of the tube connecting to the air compressor occurred.
- 2) Owing to inappropriate position of the clamp, the resonance point has changed to cause excessive resonance strain resulting in fatigue breakage.

2. Contents of the counter measure

- 1) White colored positioning tape has been added at the proper clamping position of the hose to clarify the proper clamping point.



(The hose 416-S62-2321 is the one white colored positioning tape was added to 416-S62-2320.)

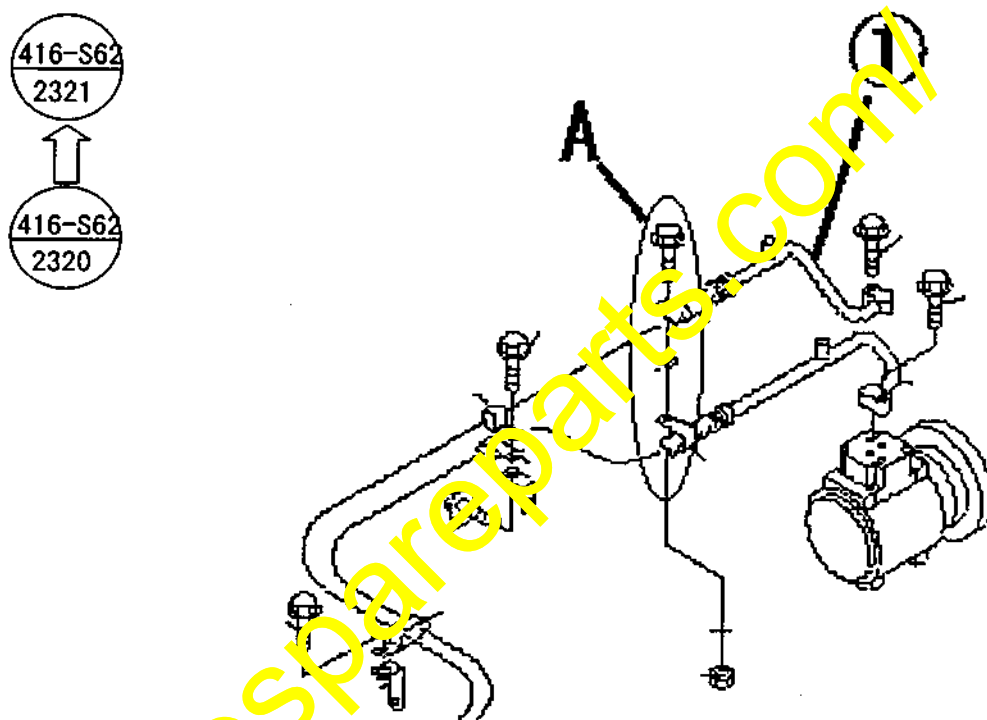
4. Modification procedure

4.1 Replacement of the parts

- 1) Replace the following parts.

Reuse all other parts than the following hose.

Replace the hose ① indicated in the drawing shown at the RH side.



- ※ After replacing the hose, be sure to position the clamp "A" shown in the above drawing at the position of the white colored tape.