



## Anderson Group of Companies

BULLETIN NO:TBSA0505

DATE: 28/02/08

# Technical Bulletin

**ITEM:** SAHR Brake units on Coaltram CT13

**CIRCUMSTANCES:** Checking wear on the friction discs in the brake units as per customer requests and industry requirements.

**RECOMMENDATIONS:** Checks to be carried out at 1000hr or 6 monthly intervals.

**NOTE:** Plate thickness measurements alone are only a guide. This information is to be used in conjunction with statutory monthly brake tests, to monitor the ongoing brake efficiency and condition.

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**WI – WSHOP 99**  
**CT-13 COALTRAM BRAKE PLATE THICKNESS CHECK**

**SPECIFIC PPE & OHS REQUIREMENTS**

- Protective clothing
- Protective footwear
- Personal danger tag
- Safety glasses
- Hearing protection
- Machine chocks
- JSEA form
- Relevant procedures: LHD wheel removal, Isolation and raising/supporting machine

**SPECIAL TOOLING REQUIRED;**

- Personal hand tools. Inc. 5/16" allen key
- Machine chocks
- Crane, jack or forklift with 10 ton lift capacity
- SAHR brake test gauge – part number 5520000537

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**ISOLATION POINT & PROCEDURE;**

- Machine to be parked on firm level ground
- Chock wheels
- All stored energy sources to be depleted
- Install articulation lock

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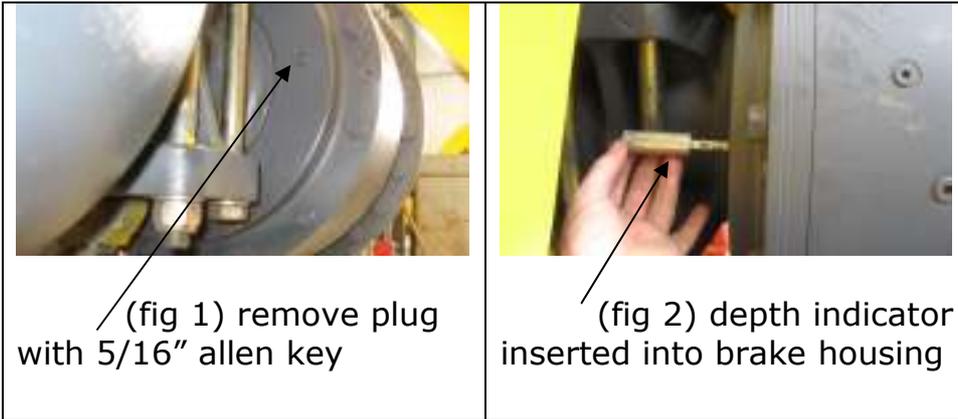
**WORKPLACE INSTRUCTION CONTENT;**

1. Remove bucket or any attachments
2. Raise boom and install boom locks
3. Raise and support machine with approved timber packing or hard stands
4. Remove wheels as required (it is possible to perform this inspection with wheels still fitted however the rear's can be removed for easier access) Refer to procedure WI-WSHOP 82
5. Remove Uno plug with 5/16" Allen key as shown (fig 1)

Training Signoff	
COMPLETE	INITIALS

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6. Insert depth gauge as shown (fig 2)  
**Note: ensure pin is fully inserted**



7. Depth gauge should read in area between wear limit range  
**NOTE: THIS CHECK SHOULD BE CARRIED OUT IN CONJUNCTION WITH A DYNAMIC BRAKE TEST TO MAKE A FULL ASSESSMENT OF BRAKE CONDITION AND EFFICIENCY**

**WORKPLACE INSTRUCTION REVIEW:**

*(make comments on job process below for review)*

<b>COMMENTS FROM TASK</b>	<b>RECOMMENDATIONS</b>	<b>ACCEPTED Y / N</b>
Refine systems to suit all departments	To be initiated ,tried and reviewed within twelve months	

**REVIEW ACKNOWLEDGMENT**

**TRADESMAN:** OWEN SAUNDERS **DATE:** 31.1.08  
**SUPERVISOR:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

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