

INSPECTION DEPARTMENT

South main tower expansion joint . ME 3.

DATE: 08/10/11.

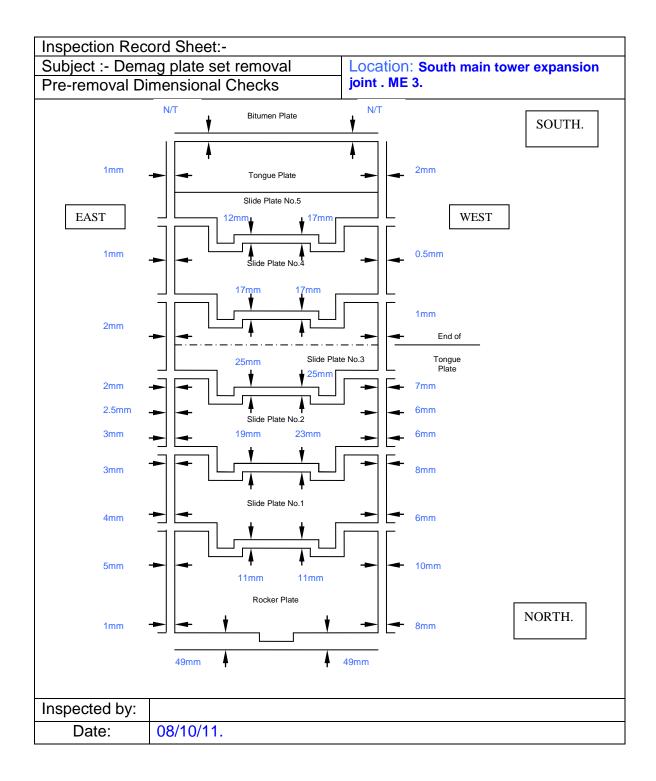
Inspection Record Sheet:- BC. 06/ MSSE. 08/10/11. PLATE ME 3.					
Subject :- Demag plate set removal Location. South east main t	ower. N	ЛЕ 3.			
Pre & Post removal Dimensional Checks					
Pre-removal Checks					
Task	Yes	No			
* Record top side clearance gaps as identified on survey sht 2 of 4	✓				
* Mismatch between adjacent plates, rocker ME 2 - N. 2mm . S. 3mm	✓				
rocker ME 4 - N. 4mm . S. 5mm	✓				
Slide plate No. 1 ME 2 - 4 mm Centre	✓				
Slide plate No.1 ME 4 - 2 mm Centre	✓				
Tongue plate ME 2 - 11mm . S. 15mm	✓				
Tongue plate ME 4 - 9mm . S. 9mm	✓				
* Spring lengths:- rocker plate:- 150mm	✓				
* Spring lengths:- tongue plate:- east. 82 mm West. 82mm	✓				
Mismatch between adjacent plates	✓				
Main span end trimmer & rocker plate:- east. 2mm west. 4mm					
Post Removal Checks					
Task	Yes	No			
Slide plate cam radius:-		✓			
* Bush wall thickness: (5)3-4mm (6) 3-4mm (7) 0-4mm(8) 0-4mm	✓				
(9) 2-4mm(10) 0-4mm(11)0-4mm (12)0-4mm(13) 0-4mm(14)0-4mm ✓					
*Radius girder wear plate thickness:- As per drawing.		✓			
* Tongue plate radius length:- As per drawing.		✓			
* Tongue plate end thickness:- Worn to nothing	✓				
Remedial & Completion Checks	,	ı			
Task	Yes	No			
* Top side clearance gaps (complete sht 3 of 4)	✓				
* Pins and bushes replaced:- No pins or bushes replaced.		✓			
*Springs and pins replaced:- No springs or pins replaced.		✓			
* Spring lengths:- rocker plate:- 150 mm					
*Spring lengths:- tongue plate:- east. 82 mm west. 82 mm					
* Complete comment sheet 4 of 4 (if required)					
Inspected by: Date: 08/10/11.					

Note.: Bush wall thickness range is on External and Internal. Both Inspected and sizes recorded.



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Inspection Record Sheet:- BC. 06/ MSSE. 08/10/11. PLATE ME 3.

Internal Dia. External Dia.

Subject:- Demag Plate Set Removal Location:- South East main tower. ME.3.

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Р	in No.	Internal Dia.	External Dia.				
	13	39mm	39mm				
Bush Thkns	Тор	1mm	3mm				
	Bottom	2mm	n/a				
	North	0mm	4mm				
	South	3mm	4mm				
Р	in No.	Internal Dia.	External Dia.				
	14	39mm	39mm				
Bush Thkns	Тор	1mm	3mm				
	Bottom	0mm	n/a				
	North	0mm	4mm				
	South	0mm	4mm				

Radius girder wear down locations and Depression sizes are shown in mm.

* No sizes taken of wear-down distances on radius arm girder. East or WEST



DENOTES DEPTH OF WEAR



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