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भारत सरकार—रेल मंत्रालय अनुसंघान अभिकल्प और मानक संगठन लखनऊ- 226011

Government of India - Ministry of Railways Research, Designs & Standards Organization, Lucknow – 226011

No. EL/2.2.13

Date: 01.09.2016

Chief Electrical Engineers,

- 1. Northern Railway, Baroda House, New Delhi-110 001
- 2. Western Railway, Churchgate, Mumbai -400 020

Sub: Performance feedback report of traction motor bearing (NU224 & NJ219) used in 6FXA 7059 TM

For further analysis of failures of these bearing (NU224 & NJ219), it is requested to submit the failures details in following format for last one financial years and current financial year:-

Table-I (Failure summary of DE: NU224 bearings)

SN	Make		2015-16			2016-17		
		3			(Up to Month)			
		Population	Number of failure	FRPCPY	Population	Number of failure	FRPCPY	
1,	M/s FAG							
2.	M/s SKF							
3.	Total		2					

Table-II (Failure summary of NDE: NJ219 bearings)

					J	6 /		
SN	Make	2015-16			2016-17			
					(Up to Month)			
		Population	Number of	FRPCPY	Population	Number of	FRPCPY	
			failure			failure		
1	M/s			-				
	FAG				-			
2.	M/s							
	SKF							
3.	Total							

Table-III (Failure details)

			Details of failed bearings						
S N	Loco no.	Home Shed	Make	Date of Commissionin g of bearings	Date of failure	DE/ NDE	failure of	Cause of failure	Remarks
1. 2.			N.						

Joint notes/failure investigation report prepared may also be sent to RDSO for these failures.

(P.K. Saraswat)

for Director General/Electrical

Encl: nil