Assign Wo		:	7167755		47238	
Site		:	Wahana Site		515036	
Unit No		:	GR1211		Cat 16M	
Maint Type		:	N7542-R		Hyd Cyl Steer RIGHT	
Complaint						
Schedule SMJ	:	14000		Completed SMU	6851	
Details						
R&R CYL STEER RIGHT						

## Cost Reviewed Flat Rate 13810825 Currency IDR Add.I Parts Total Cost Before 47686094 Parts 29086282 Saving Cost -29086282 Labour Total Qoute Rev 18599812 Cosumable TCI Supply Other 4788987 Total Cost 18599812 **New Price** 64055466

## Strip Down Finding

- Rod: need rerod. Rod bending 1.55 mm. Surface chrome scratch and wearout dimension.- Cylinder: Surface id tube scratch, rusty and dimension limit maximum tolerance.- Rod end: Surface clavis abrasive and corrosive. Hole clavis defect step, corrosive and dimension over 0.40 mm out of tolerance. Chrome area RE condition defect abrasive.- Eye berrel: Surface clavis and inner face defect. Hole clavis roughtcorrosive.- Gland: Groove gland kit:——————s corrosive.- Piston: make new. Surface piston scratch .- Nut: replace. Hex 1 - 14 G. self locking area wear out.- Sensor gp: Sensor bending. Magnet crack, Carrier and Retaining OK.- Ball stud: Bearing, stud ball out of std. Plug and snap ring defect. Cover and Nut nothing.

Maintenance Failure  Mechanical Dectrical			
Root Cuuse	:	07	Operator Msuse
Recommendation	:	MR3	Follow Correct Procedure
Failure Code	:	MSF10	Others

Evaluation Code		Route	Costing

Materials Reviewed							
Work Order	CFI	☐ SOS/CTS					
Installation Checklist	Component History	WO History 12	WO History 12 Months				
Downtime Report Last 3 Months	□ s.o.s	ECM Download	ECM Download				
Component Change Out History	Cil Top Up History	Operator Interv	Operator Interview				
Previous WO	Coperation Condition Report	Incident Notific	Incident Notification Report				
Sevice Board History Last 2000SMU	Previous OP	Incident Invest	Incident Investigation Report				
Photo	Written Instruction	Failure Analysy	rs				
nvestigation							
When	What		Details				
Action Taken/Suggestion Leplace CYL STEER RIGHT and send to AFS for recondition.  Conclusion Ull rebuild CYL STEER RIGHT.							
ivaluated By : Lutfi Syafiq Evaluated Date : 11/20/2023 12:00:00 AM							
Plant Superintendent	Plant Ops. Superintendent		PlantManger				
Date :	Date :		Date:				
	I.						