

4		3		2		1	
ITEM NO.		PART NUMBER		DESCRIPTION		QTY.	
1		Side support 1		Mild steel plate		1	
2		Side support 2		Mild steel plate		1	
3		Rail		Mild steel plate with nut		1	
4		Fixed roller		Mild steel pipe		2	
5		Removable side support		Mild steel plate with nut		1	
6		Adjustble bearing		Mild steel plate with nut		2	
7		Adjustable roller		Mild steel pipe		1	
8		Nut support		Mild steel plate with nut		2	
9		Bearing support		Mild steel plate with bearing		4	
10		Adjustable horizontal shaft		Mild steel shaft		1	
11		Gear		Metric - Straight bevel gear		6	
12		Right adjustable vertical threaded shaft		Threaded shaft		1	
13		Left adjustable shaft		Mild steel shaft		1	
14		Left adjustable vertical threaded shaft		Threaded shaft		1	
15		Adjustable lever		Mild steel shaft		1	
16		Gear		Metric - Spur gear		2	

OLUSEGUN OBASANJO CENTRE FOR ENGINEERING INNOVATION (OOCEI)			
DRAWING TITLE		PALM KERNEL CRACKER	
DRAWN BY		ADEJUMO SAMUEL	
DESIGNED BY		ENGR. E.R. ADEFIDIPE	
APPROVED BY		ENGR. E.R. ADEFIDIPE	
SCALE		1: 35	DATE DECEMBER, 2021
ALL DIMENSIONS IN MM			

4

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