

## **LAMPIRAN**



Gambar Tampilan Samping Wheel Loader Furukawa FL200-I



Gambar Nomor Series Wheel Loader



Gambar Tampilan Depan Wheel Loader Furukawa FL200-I



Gambar Bucket Wheel Loader Furukawa FL200-I

Data Pengukuran :

Tabel 1. Hasil Pengukuran *Pen*

<i>Pen</i>		
Tanggal Pengukuran	<i>Operating Hours</i>	Hasil Pengukuran (mm)
23 Agustus 2021	0	80
6 September 2021	112	79,8
20 September 2021	224	79,5
4 Oktober 2021	336	79,3
18 Oktober 2021	448	78,9
31 Oktober 2021	560	78,5

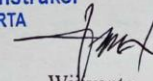
Tabel 2. Hasil Pengukuran *Teeth Bucket*

<i>Teeth Bucket</i>								
Tanggal Pengukuran	<i>Operating Hours</i>	Hasil Pengukuran (mm)						
		Urutan Gigi						
		1	2	3	4	5	6	7
23 Agustus 2021	0	270	270	270	270	270	270	270
6 September 2021	112	268	268	268	268	268	268	268
20 September 2021	224	264	264	264	264	264	264	264
4 Oktober 2021	336	257	257	257	257	257	257	257
18 Oktober 2021	448	245	245	245	245	245	245	245
31 Oktober 2021	560	227	227	227	227	227	227	227

Yogyakarta, 29 November 2021

Pembimbing Lapangan/Mekanik

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**Bucket Factor (K)**

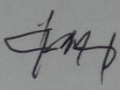
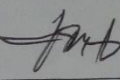
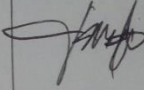
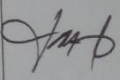
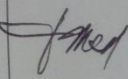
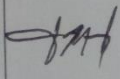
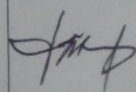
<b>Loading conditions</b>	<b>K</b>
Easy excavating	1.1 – 1.1
Average excavating	0.85 – 0.95
Rather difficult excavating	0.8 – 0.85
Difficult excavating	0.75 – 0.8

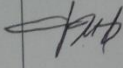
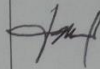

Tabel 3. Faktor Bucket (k) (WLO – 05 : Pengoperasian *Wheel Loader*)



Gambar Posisi *Bushing* dan *Pen* (google)

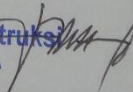
**PRESENSI KEHADIRAN**

NO	NAMA	TANGGAL	MATERI	TTD MEKANIK
1	Nur Rahmat Aji Kurniawan	18 Juni 2021	Pengenalan Unit Wheel Loader Furukawa FL200-I	
2	Nur Rahmat Aji Kurniawan	21 Juni 2021	Pembahasan Tentang Komponen Bucket	
3	Nur Rahmat Aji Kurniawan	22 Juni 2021	Pembahasan Tentang Faktor Penyebab Keausan Komponen Bucket dan Prediksi Usia Pakai	
4	Nur Rahmat Aji Kurniawan	16 Agustus 2021	Pengambilan Data Keausan 1 (Pengukuran Komponen)	
5	Nur Rahmat Aji Kurniawan	30 Agustus 2021	Pengambilan Data Keausan 2 (Pengukuran Komponen)	
6	Nur Rahmat Aji Kurniawan	13 September 2021	Pengambilan Data Keausan 3 (Pengukuran Komponen)	
7	Nur Rahmat Aji Kurniawan	27 September 2021	Pengambilan Data Keausan 4 (Pengukuran Komponen)	

8	Nur Rahmat Aji Kurniawan	11 Oktober 2021	Pengambilan Data Keausan 5 (Pengukuran Komponen)	
9	Nur Rahmat Aji Kurniawan	24 Oktober 2021	Pengambilan Data Keausan 6 (Pengukuran Komponen)	
10	Nur Rahmat Aji Kurniawan	25 Oktober 2021	Dokumentasi (Foto)	

Yogyakarta, 16 November 2021

Pembimbing Lapangan

**P.T. Perwita Konstruksi**  
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Wijiyanto