

DATA POMPA BOOSTER

PDAM TIRTA KHATULISTIWA

KOTA PONTIANAK

2015



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



DATA POMPA PDAM TIRTA KHATULISTIWA KOTA PONTIANAK

I. POMPA AIR BAKU

No	Lokasi	MOTOR						POMPA				Kondisi
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Intake 1 Imam Bonjol											
Pompa 1	TECO	75	1475	380-415	Δ	136,9-125	2005	GRUNDFOS	200	24	-	BAIK
Pompa 2	-	55	1460	380	Δ	96	1988	EBARA	200	20	1988	BAIK
Pompa 3	TECO	55	1470	380	Δ	105	-	EBARA	200	20	2003	BAIK
Pompa 4	TECO	75	1475	380-415	Δ	136,9-125	2005	GRUNDFOS	200	24	-	BAIK
Pompa 5	WEG	110	1485	380	Δ	204	-	EBARA	400	20	2014	BAIK
			1485	400	Δ	196	2013					
			1485	415	Δ	191						
Pompa 6	TECO	45	1455	380	Δ	85,7	-	KSB AJAX	150	60	-	BAIK
			1455	660	Y	49,4	1998					
Pompa Vakum	SIEMENS	5.5	1440	360-400	Δ	11,3-12,5	-	SPECK PUMPEN	-	-	-	BAIK
			1440	630-690	Y	6,5-7,1	2006					
Pompa Kompresor	CEM	1.85	1420	380	Δ	4.74	-	PUMA	5	-	1997	BAIK
2	Intake 2 Imam Bonjol											
Pompa 1	ABB	110	985	400	Δ	198	-	WILO	400	20	-	BAIK
Pompa 2	ABB	110	988	380	Δ	210	-	WILO	400	20	-	BAIK
Pompa 3	ABB	110	988	380	Δ	210	-	WILO	400	20	-	BAIK
Pompa Vakum	E.ELECTRIC COMPANY	5.5	1440	380	Δ	11,8	-	SIEMEN & HINSCH mbH	47.22	-	-	BAIK
			1440	660	Y	6,8						
3	Intake Selat Panjang											
Pompa 1	ELEKTRIM	18.5	1470	380	Δ	34,5	-	EBARA	55	15	2002	BAIK
Pompa 2	TECO	15	1450	380	Δ	29	2002	EBARA	55	15	2002	BAIK
Pompa 3	TECO	15	1450	380	Δ	29	2002	EBARA	55	15	2002	BAIK
Pompa 4	POMPA SUBMERSIBLE						-	EBARA	60	32	-	BAIK
Pompa 5	POMPA SUBMERSIBLE						-	EBARA	60	32	-	BAIK
Pompa 6	POMPA SUBMERSIBLE						-	EBARA	60	32	-	BAIK
Pompa 7	POMPA SUBMERSIBLE						-	EBARA	60	32	-	BAIK
Pompa Vakum	TECO	5.5	1450	380	Δ	12,1	2002	EBARA	45	-	2002	BAIK
4	Intake Sungai Jawi Luar											
Pompa 1	WEG	18.5	1465	380	Δ	36,7	-	EBARA	60	20	2013	BAIK
			1470	400	Δ	35,1	2013					
			1470	415	Δ	35,1						

No	Lokasi	MOTOR						POMPA				Kondisi	
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Pompa 2	WEG	15	1455	380	Δ	30	2013	EBARA	50	15	2013	BAIK	
			1460	400	Δ	29.1							
			1465	415	Δ	28.4							
Pompa Vakum	SIEMENS	5.5	1450	400	Δ	11.4	-	SPECK PUMPEN	52	-	-	BAIK	
			1450	690	Y	6.6							
5	Intake Parit Mayor												
	Pompa 1	TECO	37	1480	380-415	Δ	72,5-66,4	2014	EBARA	165	15	2015	BELUM TERPASANG
	Pompa 2	TECO	37	1480	380-415	Δ	72,5-66,4	2014	EBARA	165	15	2015	BELUM TERPASANG
	Pompa 3	TECO	37	1480	380-415	Δ	72,5-66,4	2014	EBARA	165	15	2015	BELUM TERPASANG

II. POMPA AIR BERSIH

No	Lokasi	MOTOR						POMPA				Kondisi	
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun		
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	IPA 1 & IPA 3 Imam Bonjol												
Pompa 1		EMIT	129.75	1483	380-420	Δ	228	1990	AJAX	100	60	-	BAIK
Pompa 2		TECO	132	1480	380	Δ	245	1996	KSB AJAX	100	60	-	BAIK
Pompa 3		TECO	132	1480	380-415	Δ	235	2014	KIRLOSKAR	250	45	-	BAIK
Pompa 4		TECO	93.21	1475	380	Δ	168	2001	EBARA	100	60	-	BAIK
Pompa 5		TECO	93.21	1475	380-415	Δ	168-154	1998	KSB	100	60	-	BAIK
Pompa Backwash		WEG	37	1470	380	Δ	70.2		EBARA	150	10	2008	BAIK
				1475	400	Δ	67.4						
				1475	415	Δ	67.4						
Pompa Vakum		-	-	-	-	-	-	SIEMEN & HINSCH mbH	47.22	-	-	1996	BAIK
Pompa Blower 1		-	-	-	-	-	-	HIBON	-	-	-	-	BAIK
Pompa Blower 2		CEM	15	1440	380	Δ	30.3	-	HIBON	-	-	-	BAIK
Pompa Kompresor 1		MEZ	7.5	1450	380	Δ	17.2		PUMA	-	-	-	BAIK
				1450	660	Y	9.9						
Pompa Kompresor 2		SIEMENS	5.5	1455	380-420	Δ	11,4-11,9		PUMA	-	-	-	BAIK
				1455	660-725	Y	6,6-6,9						
2	IPA 2 Imam Bonjol												
Pompa 1		TECO	129.75	1480	380-415	Δ	242-222	1997	EBARA	150	60	2003	BAIK
Pompa 2		ELEKTRIM	110	1480	380	Δ	200.8	-	EBARA	104	60	2006	BAIK
Pompa 3		TECO	110	1480	380-415	Δ	205-180	2005	EBARA	104	60	2006	BAIK
Pompa 4		TECO	185	1480	380-415	Δ	323		GRUNDFOS	225	45	-	BAIK
				1480	660-690	Y	287						
Pompa 5		TECO	185	1480	380-415	Δ	323	-	GRUNDFOS	225	45	-	BAIK
				1480	660-690	Y	287						
Pompa Backwash 1		TECO	37	1465	380	Δ	72.7	2003	EBARA	110	20	2003	BAIK
Pompa Backwash 2		CEM	15	1440	380	Δ	30.3	-	-	-	-	-	BAIK
Pompa Vakum		-	-	-	-	-	-	-	-	-	-	-	BAIK
Pompa Kompresor		SEM	7.5	1440	380	Δ	15.4		PUMA	-	-	-	BAIK
				1440	660	Y	8.9						
3	IPA 4 Imam Bonjol												
Pompa 1		-	-	-	-	-	-	-	GRUNDFOS	200.28	45.1	-	BAIK
Pompa 2		TECO	132	1480	380-415	Δ	235		GRUNDFOS	200.28	45.1	-	BAIK
				1480	660-690	Y	102						
Pompa 3		PACO	160	1490	380	Δ	288	2010	PACO	250	60	-	BAIK
Pompa 4		PACO	160	1490	380	Δ	288	2010	PACO	250	60	-	BAIK

No	Lokasi	MOTOR						POMPA				Kondisi	
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Pompa Backwash 1		WEG	15	1455	380	Δ	30	EBARA	100	10	2008	BAIK	
				1460	400	Δ	29.1						
				1465	415	Δ	28.4						
Pompa Backwash 2		WEG	37	1470	380	Δ	70.2	EBARA	125	20	2014	BAIK	
				1475	400	Δ	67.4						
				1475	415	Δ	67.4						
Pompa Vakum 1	ELEKTRIM	-	-	-	-	-	-	AJAX-ELITE	-	-	-	BAIK	
Pompa Vakum 2	ELEKTRIM	-	-	-	-	-	-	AJAX-ELITE	-	-	-	BAIK	
Pompa Blower 1	ELEKTRIM	18.64	1470	380	Δ	34.5	-	ROOTS BLOWER	-	-	-	BAIK	
Pompa Blower 2	WESTERN ELECTRIC	18.5	1465	400	Δ	34	-	ROOTS BLOWER	-	-	-	BAIK	
Pompa Kompresor 1	-	-	-	-	-	-	-	PUMA	-	-	-	BAIK	
Pompa Kompresor 2	MEZ	7.5	1455	380	Δ	16	-	PUMA	-	-	-	BAIK	
			1455	660	Y	9.2							
4	IPA Selat Panjang												
Pompa 1	TECO	45	1475	380-415	Δ	87,2-79,8	2014	KIRLOSKAR	103	30	-	BAIK	
Pompa 2	TECO	30	1460	380	Δ	57	2002	EBARA	55	30	2002	BAIK	
Pompa 3	TECO	45	1475	380-415	Δ	87,2-79,8	2014	KIRLOSKAR	103	30	-	BAIK	
Pompa 4	TECO	45	1465	380	Δ	97	2003	EBARA	100	30	2003	BAIK	
Pompa Vakum	-	-	-	-	-	-	-	-	-	-	-	BAIK	
5	IPA Sungai Jawi Luar												
Pompa 1	WEG	22	1460	380	Δ	42.9	2010	EBARA	25	40	2010	BAIK	
			1465	400	Δ	41							
			1470	415	Δ	41							
Pompa 2	WEG	22	1460	380	Δ	42.9	2010	EBARA	25	40	2010	BAIK	
			1465	400	Δ	41							
			1470	415	Δ	41							
Pompa 3	TECO	30	1460	380	Δ	57	1997	AJAX-ELITE	25	15	-	BAIK	
Pompa 4	WEG	30	1470	380	Δ	58.5	2013	EBARA	25	45	2013	BAIK	
			1475	400	Δ	56							
			1475	415	Δ	56.3							
Pompa Vakum	-	-	-	-	-	-	-	-	-	-	-	BAIK	
6	IPA Parit Mayor												
Pompa 1	TECO	75	1480	380-415	Δ	145-133	2014	EBARA	100	45	2015	BELUM TERPASANG	
Pompa 2	TECO	75	1480	380-415	Δ	145-133	2014	EBARA	100	45	2015	BELUM TERPASANG	
Pompa 3	TECO	132	1480	380-415	Δ	235	2014	EBARA	200	45	2015	BELUM TERPASANG	

III. POMPA BOOSTER

No	Lokasi	MOTOR						POMPA				Kondisi
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun	
1	2	3	4	5	6	7	8	9	10	11	12	13
1 Booster Dharma Putra												
Pompa 1	TECO	30	1460	380	Δ	57	2002	EBARA	55	30	2002	BAIK
Pompa 2	TECO	55	1480	380-415	Δ	97	2011	PACO	100	-	-	BAIK
Pompa 3	TECO	30	1460	380	Δ	57	2002	EBARA	55	30	2002	BAIK
Pompa Backwash	SIEMENS	4	2880	210-230	Δ	13,4-14,1	2009	EBARA	-	-	2012	BAIK
Pompa	TECO	55	1480	380-415	Δ	97		PACO	100	-	-	BAIK (TIDAK TERPASANG)
Pompa	TECO	55	1480	380-415	Δ	97	-	PACO	100	-	-	BAIK (TIDAK TERPASANG)
2 Booster Kesehatan												
Pompa 1	CMG	75	1480	380-415	Δ	133	-	EBARA	165	50	2013	BAIK
			1480	660-720	Y	76,8						
Pompa 2	WESTERN ELECTRIC	75	1480	360-400	Δ	147,78-133	-	EBARA	165	50	2013	BAIK
			1480	630-690	Y	84,44-77,1						
Pompa 3	CMG	75	1480	380-415	Δ	133	-	EBARA	165	50	2013	BAIK
			1480	660-720	Y	76,8						
Pompa 4	CMG	45	1475	380-415	Δ	80,7	-	EBARA	75	60	2013	BAIK
3 Booster Pal V												
Pompa 1	TECO	55	1480	380-415	Δ	97	2011	PACO	100	-	-	BAIK
Pompa 2	TECO	55	1480	380-415	Δ	97	2011	PACO	100	-	-	BAIK
Pompa 3	TECO	55	1470	380-415	Δ	105-96	1998	SIEMEN & HINSCH mbH	50	50-60	-	BAIK
Pompa Backwash	SIEMENS	4	2880	210-230	Δ	13,4-14,1	2009	EBARA	-	-	2012	BAIK
Pompa	TECO	55	1480	380-415	Δ	97		PACO	100	-	-	BAIK (TIDAK TERPASANG)
4 Booster Pramuka												
Pompa 1	TECO	55	1470	380-415	Δ	105-96	1998	SIEMEN & HINSCH mbH	50	50-60	-	BAIK
Pompa 2	ELEKTRIM	45	1480	380	Δ	84	1996	KSB AJAX	50	-	-	BAIK
Pompa 3	WEG	75	1480	380	Δ	138	2012	EBARA	100	45	2012	BAIK
			1485	400	Δ	132						
Pompa 4	WEG	75	1485	400	Δ	132	2012	EBARA	100	45	2012	BAIK
Pompa Backwash	TECO	11	2900	380	Δ	22,1	-	EBARA	5	20	-	BAIK

No	Lokasi	MOTOR						POMPA				Kondisi	
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun		
1	2	3	4	5	6	7	8	9	10	11	12	13	
5	Booster Rambutan												
	Pompa 1	TECO	45	1455 1455	380 660	Δ Y	85.5 49.2	1997	KSB AJAX	-	-	-	BAIK
	Pompa 2	WEG	75	1480 1485 1485	380 400 415	Δ Δ Δ	138 132 129	2012	EBARA	100	45	2012	BAIK
	Pompa 3	WEG	75	1480 1485 1485	380 400 415	Δ Δ Δ	138 132 129	2011	EBARA	100	45	2012	BAIK
	Pompa Vakum	-	-	-	-	-	-	-	-	-	-	-	BAIK
6	Booster Selat Panjang												
	Pompa 1	ELEKTRIM	45	1475 1475	380 660	Δ Y	84.7 48.9	-	AJAX-ELITE	50	-	-	BAIK
	Pompa 2	TECO	45	1455 1455	380 660	Δ Y	85.5 49.2	1997	AJAX-ELITE	50	-	-	BAIK
	Pompa 3	WEG	75	1480 1485 1485	380 400 415	Δ Δ Δ	138 132 129	2013	EBARA	100	45	2014	BAIK
	Pompa 4	TECO	93.21	1475	380-415	Δ	175-160	2004	EBARA	80	60	2004	BAIK
	Pompa 5	TECO	93.21	1475	380-415	Δ	175-160	2004	EBARA	100	45	2004	BAIK
	Pompa 6	TECO	93.21	1475	380-415	Δ	175-160	2004	EBARA	80	60	2004	BAIK
	Pompa Vakum	ELEKTRIM	5.5	1450	-	-	11.6	1994	-	-	-	-	BAIK
7	Booster Sepakat												
	Pompa 1	CMG	75	1480 1480	380-415 660-720	Δ Y	133 76.8	-	-	-	-	-	SEDANG DALAM PROSES PERBAIKAN
	Pompa 2	CMG	75	1480 1480	380-415 660-720	Δ Y	133 76.8	-	EBARA	165	50	2013	BAIK
	Pompa 3	WESTERN ELECTRIC	75	1480 1480	360-400 630-690	Δ Y	147,78-133 84,44-77,1	-	EBARA	165	50	2013	BAIK
	Pompa 4	CMG	45	1475	380-415	Δ	80.7	-	EBARA	75	60	2013	BAIK
8	Booster Suwignyo												
	Pompa 1	WEG	75	1480 1485 1485	380 400 415	Δ Δ Δ	138 132 129	2011	EBARA	100	45	2012	BAIK
	Pompa 2	TECO	75	1480	380-415	Δ	129	2010	EBARA	50	60	2009	BAIK
	Pompa 3	WEG	75	1480 1485 1485	380 400 415	Δ Δ Δ	138 132 129	2011	EBARA	100	45	2012	BAIK

No	Lokasi	MOTOR						POMPA				Kondisi
		Merk	Daya (kW)	rpm	Tegangan (V)	Arus (A)	Tahun	Merk	Kapasitas (l/d)	Head (m)	Tahun	
1	2	3	4	5	6	7	8	9	10	11	12	13
Pompa 4	GAE	55	1475	380	Δ	104	-	GAE	60	60	1993	BAIK
			1475	660	Y	60	-	AJAX-ELITE	100	-	-	BAIK
	TECO	93.21	1475	380-415	Δ	160	2014					
	ELEKTRIM	5.5	1440	380	Δ	20.8	-					BAIK
			1440	660	Y	11.8	-					



PDAM TIRTA KHATULISTIWA

Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER DHARMA PUTRA

BOOSTER DHARMA PUTRA

POMPA 1

MOTOR

Brand	= TECO
Type	= AEEBKB
Number	= H22B854 008
Frame	= 200LC
Phase	= 3 Phase
Pole	= 4 Pole
Efficiency	= -
Service Factor	= -
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IPW55
Duty	= -
Altitude	= -
Bearing Front	= 6312
Bearing Rear	= 6212
Weight	= 278 kg
Date	= 2002

POMPA

Brand	= EBARA
Type	= 150 x 125 FS4KA 530
Number	= T2421 - 02
Capacity	= 55 l/d
Head	= 30 m
Pump Input	= 30 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2002

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1460	57	40 (30)
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER DHARMA PUTRA

POMPA 2

MOTOR

Brand	= TECO
Type	= AEEBKB040075FMB--
Number	= H7119301 014
Frame	= 250MC
Phase	= 3 Phase
Pole	= 4 Pole
Efficiency	= -
Service Factor	= -
Ambient Temperature	= -
Insulation Class	= F
Degrees of Protection	= JP55
Duty	= -
Altitude	= -
Bearing Front	= 6316
Bearing Rear	= 6213
Weight	= 497 kg
Date	= 2011

POMPA

Brand	= PACQ
Type	= LF11-60157-158269
Number	= 12W10059-003C
Capacity	= -
Head	= -
Pump Input	= -
Speed	= -
Bearings	= -
Date	= -

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	97	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER DHARMA PUTRA

POMPA 3

MOTOR			POMPA		
Brand	= TECO		Brand	= EBARA	
Type	= AEEBKB		Type	= 150 x 125 FS4KA 530	
Number	= H22B854 002		Number	= T2421 - 03	
Frame	= 200LC		Capacity	= 55 l/d	
Phase	= 3 Phase		Head	= 30 m	
Pole	= 4 Pole		Pump Input	= 30 kW	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6309 ZZ	
Ambient Temperature	= 40°C		Date	= 2002	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IPW55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6312				
Bearing Rear	= 6212				
Weight	= 278 kg				
Date	= 2002				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1460	57	40 (30)
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
<u>Kondisi</u> = BAIK					

POMPA BACKWASH

MOTOR			POMPA		
Brand	= SIEMENS		Brand	= EBARA	
Type	= 1LG0113-2AA20-Z		Type	= 65 x 50 FSHA	
Number	= 1210 / 800007425412 / 042		Number	= P120663 - 29	
Frame	= 112M		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= -		Pump Input	= -	
Efficiency	= 85%		Speed	= -	
Service Factor	= -		Bearings	= 6305 ZZ	
Ambient Temperature	= -		Date	= 2012	
Insulation Class	= F		Name Plate		
Degrees of Protection	= IP55				
Duty	= -		EBARA PUMP NO. P120663-29 DATE 12-2012 MODEL 65x50 FSHA CAP. HEAD KW RPM BEARING 6305ZZ EBARA Made in Indonesia		
Altitude	= -		Name Plate 		
Bearing Front	= 6206 2RZ C3				
Bearing Rear	= 6206 2RZ C3				
Weight	= 38 kg				
Date	= 2009		Kondisi = BAIK		

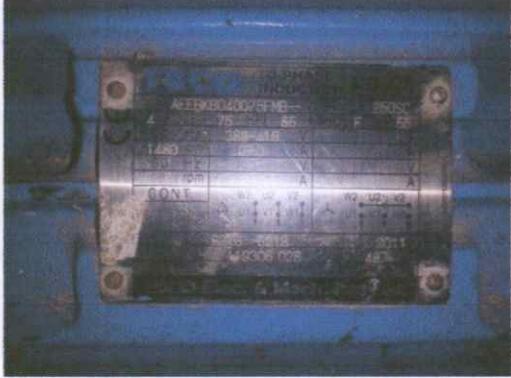
BOOSTER DHARMA PUTRA

POMPA (TIDAK TERPASANG)

MOTOR			POMPA		
Brand	= TECO		Brand	= PACQ	
Type	= AEEBKB040075FMB--		Type	= LF11-60157-158269	
Number	= H7119306 034		Number	= 12W10059-003F	
Frame	= 250SC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F				
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6213				
Weight	= 497 kg				
Date	= 2011				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	97	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-
Name Plate					
Name Plate					
Kondisi	= BAIK (TIDAK TERPASANG)				

BOOSTER DHARMA PUTRA

POMPA (TIDAK TERPASANG)

MOTOR			POMPA		
Brand	= TECO		Brand	= PACO	
Type	= AEEBKB040075FMB-		Type	= LF11-60157-158269	
Number	= H7119306 028		Number	= 12W10059-003D	
Frame	= 250SC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6213				
Weight	= 497 kg				
Date	= 2011				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	97	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
Kondisi	= BAIK (TIDAK TERPASANG)				



PDAM TIRTA KHATULISTIWA

Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER KESEHATAN

BOOSTER KESEHATAN

POMPA 1

MOTOR			POMPA		
Brand	= CMG		Brand	= EBARA	
Type	= MART 280S-4 B3		Type	= 200 x 150 FS4LA	
Number	= 805944 013 03		Number	= P131271 - 03	
Frame	= 280S		Capacity	= 165 l/d	
Phase	= 3 Phase		Head	= 50 m	
Pole	= -		Pump Input	= -	
Efficiency	= 93,6%		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6312 ZZ	
Ambient Temperature	= 40°C		Date	= 2013	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= S1				
Altitude	= -				
Bearing Front	= 6316/C3				
Bearing Rear	= 6316/C3				
Weight	= 512 kg				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415 Δ	50	1480	133	(75)	0,87
660-720 Y	50	1480	76,8	(75)	0,87
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER KESEHATAN

POMPA 2

MOTOR			POMPA		
Brand	= WESTERN ELECTRIC		Brand	= EBARA	
Type	= 1D-280S-4		Type	= 200 x 150 FS4LA	
Number	= 1306109071		Number	= P131547 - 01	
Frame	= 280S		Capacity	= 165 l/d	
Phase	= -		Head	= 50 m	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= 93,6%		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6312 ZZ	
Ambient Temperature	= -		Date	= 2013	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6317 C3				
Bearing Rear	= 6314 C3				
Weight	= 533 kg				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
360-400	Δ	50	1480	147,78-133	(75)
630-690	Y	50	1480	84,44-77,1	(75)
-	-	-	-	-	0,86

Name Plate



Kondisi

= BAIK

BOOSTER KESEHATAN

POMPA 3

MOTOR			POMPA		
Brand	= CMG		Brand	= EBARA	
Type	= MART 280S-4 B3		Type	= P131271 - 01	
Number	= 805944 013 05		Number	= 200 x 150 FS4LA	
Frame	= 280S		Capacity	= 165 l/d	
Phase	= 3 Phase		Head	= 50 m	
Pole	= -		Pump Input	= -	
Efficiency	= 93,6%		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6312 ZZ	
Ambient Temperature	= 40°C		Date	= 2013	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= S1				
Altitude	= -				
Bearing Front	= 6316/C3				
Bearing Rear	= 6316/C3				
Weight	= 512 kg				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	133	(75)
660-720	Y	50	1480	76,8	(75)
-	-	-	-	-	0,87
<u>Name Plate</u>					
					
					
					
					
Kondisi	= BAIK				

BOOSTER KESEHATAN

POMPA 4

MOTOR			POMPA		
Brand	= CMG		Brand	= EBARA	
Type	= MART 225M-4 B3		Type	= P121834 - 05	
Number	= 130701 030 02		Number	= 150 x 125 FS4LA	
Frame	= 225M		Capacity	= 75 l/d	
Phase	= 3 Phase		Head	= 60 m	
Pole	= -		Pump Input	= -	
Efficiency	= 92,5%		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6309 ZZ	
Ambient Temperature	= 40°C		Date	= 2013	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= S1				
Altitude	= -				
Bearing Front	= 6313/C3				
Bearing Rear	= 6313/C3				
Weight	= 314 kg				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1475	80,7	(45)
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
					
					
Kondisi	= BAIK				



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER PAL V

BOOSTER PAL V

POMPA 1

MOTOR			POMPA		
Brand	= TECO		Brand	= PACO	
Type	= AEEBKB040075FMB--		Type	= LF11-60157-158269	
Number	= H7119306 032		Number	= 12W10059-003A	
Frame	= 250SC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6213				
Weight	= 497 kg				
Date	= 2011				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	97	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi = BAIK

BOOSTER PAL V

POMPA 2

MOTOR			POMPA					
Brand	= TECO		Brand	= PACO				
Type	= AEEBKB040075FMB--		Type	= LF11-60157-158269				
Number	= H7119301 004		Number	= 12W10059-003E				
Frame	= 250MC		Capacity	= -				
Phase	= 3 Phase		Head	= -				
Pole	= 4 Pole		Pump Input	= -				
Efficiency	= -		Speed	= -				
Service Factor	= -		Bearings	= -				
Ambient Temperature	= -		Date	= -				
Insulation Class	= F		<u>Name Plate</u>					
Degrees of Protection	= IP55							
Duty	= -							
Altitude	= -							
Bearing Front	= 6316							
Bearing Rear	= 6213							
Weight	= 497 kg							
Date	= 2011							
<u>Electrical Data</u>								
V	Hz	rpm	A	HP (kW)	cos φ			
380-415	Δ	50	1480	97	75 (55)			
-	-	-	-	-	-			
-	-	-	-	-	-			
<u>Name Plate</u>								
								
								
								
Kondisi	= BAIK							

BOOSTER PAL V

POMPA 3

MOTOR			POMPA		
Brand	= TECO		Brand	= SIEMEN & HINSCH mbH	
Type	= AEEBKA040075FM---		Type	= ZLNC 125 - 400	
Number	= 7883170014		Number	= D-951619	
Frame	= 250SC		Capacity	= $180 \text{ m}^3/\text{j} = 50 \text{ l/d}$	
Phase	= 3 Phase		Head	= 50-60 m	
Pole	= 4 Pole		Pump Input	= 55 kW	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= 40°C		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP54				
Duty	= -				
Altitude	= -				
Bearing Front	= NU216				
Bearing Rear	= 6213				
Weight	= 460 kg				
Date	= 1998				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	$\cos \varphi$
380-415	Δ	50	1470	105-96	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
Kondisi	= BAIK				

BOOSTER PAL V

POMPA BACKWASH

MOTOR	
Brand	= SIEMENS
Type	= 1LG0113-2AA20-Z
Number	= 1210 / 800007425412 / 040
Frame	= 112M
Phase	= 3 Phase
Pole	= -
Efficiency	= 85%
Service Factor	= -
Ambient Temperature	= -
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= -
Altitude	= -
Bearing Front	= 6206 2RZ C3
Bearing Rear	= 6206 2RZ C3
Weight	= 38 kg
Date	= 2009

POMPA	
Brand	= EBARA
Type	= 65 x 50 FS HA
Number	= P120663 - 28
Capacity	= -
Head	= -
Pump Input	= -
Speed	= -
Bearings	= 6305 ZZ
Date	= 2012

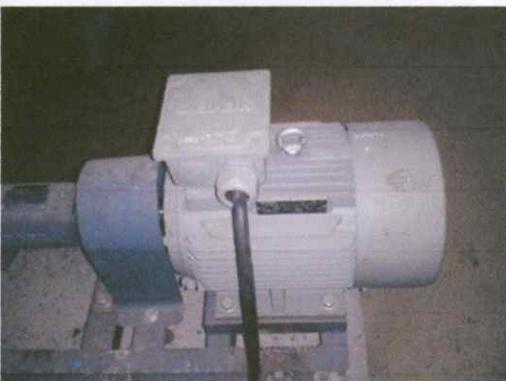
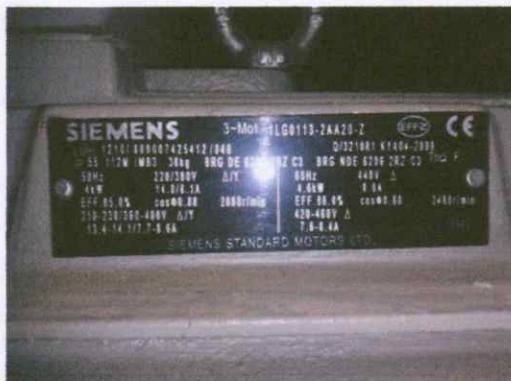
Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
210-230 Δ	50	2880	13,4-14,1	(4)	0,88
360-400 Y	50	2880	7,7-8,6	(4)	0,88
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER PAL V

POMPA (TIDAK TERPASANG)

MOTOR			POMPA		
Brand	= TECO		Brand	= PACO	
Type	= AEEBKB040075FMB--		Type	= LF11-60157-158269	
Number	= H7119306 041		Number	= 12W10059-003B	
Frame	= 250SC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6213				
Weight	= 497 kg				
Date	= 2011				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1480	97	75 (55)
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
					
Kondisi	= BAIK				



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER PRAMUKA

BOOSTER PRAMUKA

POMPA 1

MOTOR		POMPA	
Brand	= TECO	Brand	= SIEMEN & HINSCH mbH
Type	= AEEBKA040075FM---	Type	= ZLNC 125 - 400
Number	= 7893240008	Number	= D-951618
Frame	= 250SC	Capacity	= $180 \text{ m}^3/\text{j} = 50 \text{ l/d}$
Phase	= 3 Phase	Head	= 50-60 m
Pole	= 4 Pole	Pump Input	= 55 kW
Efficiency	= -	Speed	= 1450 rpm
Service Factor	= -	Bearings	= -
Ambient Temperature	= 40°C	Date	= -
Insulation Class	= F		
Degrees of Protection	= IP54		
Duty	= -		
Altitude	= -		
Bearing Front	= NU216		
Bearing Rear	= 6213		
Weight	= 460 kg		
Date	= 1998		

Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380-415 Δ	50	1470	105-96	75 (55)	-
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER PRAMUKA

POMPA 2

MOTOR

Brand	= ELEKTRIM
Type	= SG 225M4
Number	= 842489 Co
Frame	= 225M
Phase	= 3 Phase
Pole	= -
Efficiency	= -
Service Factor	= 1
Ambient Temperature	= -
Insulation Class	= F
Degrees of Protection	= IP54
Duty	= -
Altitude	= -
Bearing Front	= -
Bearing Rear	= -
Weight	= 345 kg
Date	= 1996

POMPA

Brand	= KSB AJAX
Type	= 125 - 400 GB9
Number	= 9700730
Capacity	= -
Head	= -
Pump Input	= -
Speed	= -
Bearings	= -
Date	= -

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	84	60 (45)
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi = BAIK

POMPA 3

MOTOR	
Brand	= WEG
Type	= -
Number	= 1015282045
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 654 kg
Date	= 2012

Electrical Data

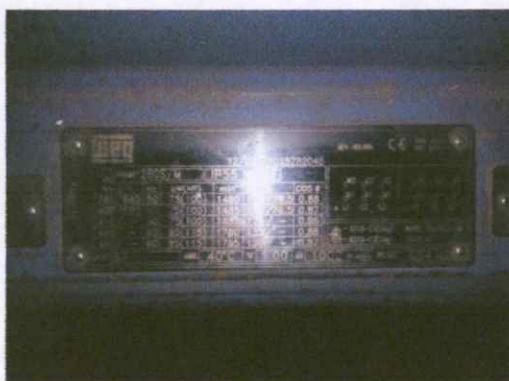
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75) 0,88
400	Δ	50	1485	132	100 (75) 0,87
415	Δ	50	1485	129	100 (75) 0,86

POMPA	
Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P112067 - 19
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

Name Plate



Name Plate



Kondisi

= BAIK

BOOSTER PRAMUKA

POMPA 4

MOTOR

Brand	= WEG
Type	= -
Number	= 1015568526
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 654 kg
Date	= 2012

POMPA

Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P111679 - 11
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

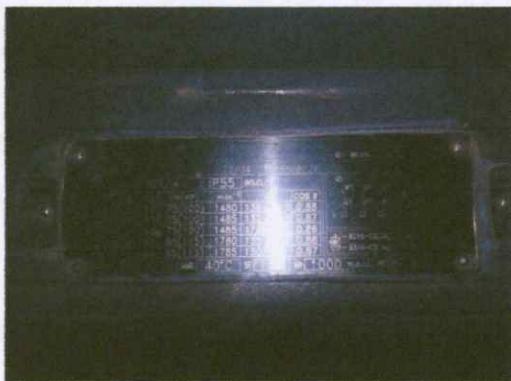
Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75)
400	Δ	50	1485	132	100 (75)
415	Δ	50	1485	129	100 (75)

Name Plate



Kondisi

= BAIK

BOOSTER PRAMUKA

POMPA BACKWASH

MOTOR			POMPA		
Brand	= TECO		Brand	= EBARA	
Type	= AEEBAC		Type	= 65 x 50 FSJA	
Number	= -		Number	= P2237 - 43	
Frame	= 160M		Capacity	= 300 l/m = 5 l/d	
Phase	= 3 Phase		Head	= 20 m	
Pole	= 2 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= 6305 ZZ	
Ambient Temperature	= 40°C		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP54				
Duty	= -				
Altitude	= -				
Bearing Front	= 6309				
Bearing Rear	= 6307				
Weight	= -				
Date	= -				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	2900	22,1	15 (11)
-	-	-	-	-	-
-	-	-	-	-	-
Name Plate					
					
					
Kondisi	= BAIK				



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER RAMBUTAN

BOOSTER RAMBUTAN

POMPA 1

MOTOR			POMPA		
Brand	= TECO		Brand	= KSB AJAX	
Type	= -		Type	= 125 - 400 GB9	
Number	= K970131 - 11		Number	= -	
Frame	= 225MC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IP54				
Duty	= -				
Altitude	= -				
Bearing Front	= 6313				
Bearing Rear	= 6213				
Weight	= -				
Date	= 1997				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1455	85,5	60 (45)
660	Y	50	1455	49,2	60 (45)
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER RAMBUTAN

POMPA 2

MOTOR	
Brand	= WEG
Type	= -
Number	= 1015568525
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 654 kg
Date	= 2012

Electrical Data

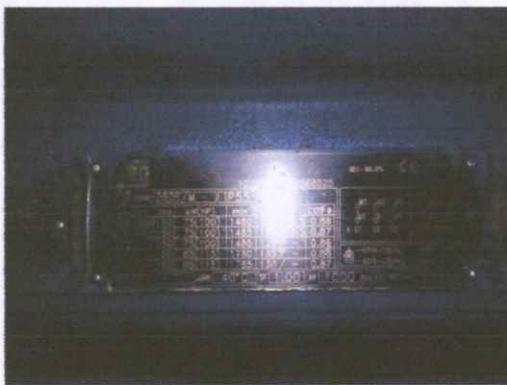
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75)
400	Δ	50	1485	132	100 (75)
415	Δ	50	1485	129	100 (75)

POMPA	
Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P112067 - 20
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER RAMBUTAN

POMPA 3

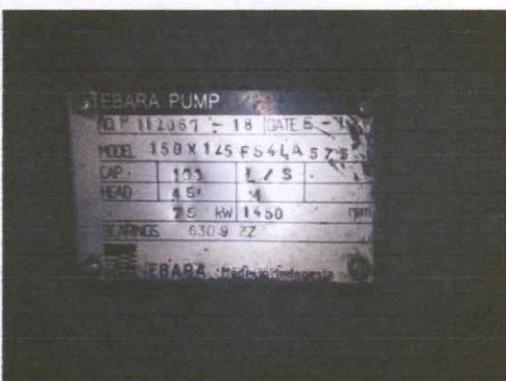
MOTOR

Brand	= WEG
Type	= -
Number	= 1014398158
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 654 kg
Date	= 2011

POMPA

Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P112067 - 18
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

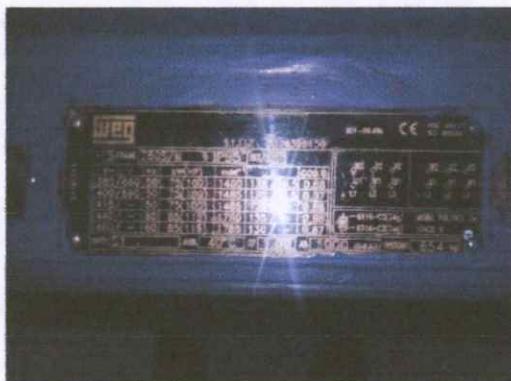
Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75)
400	Δ	50	1485	132	100 (75)
415	Δ	50	1485	129	100 (75)

Name Plate



Kondisi = BAIK

BOOSTER RAMBUTAN

POMPA VAKUM

MOTOR			POMPA		
Brand	= -		Brand	= -	
Type	= -		Type	= -	
Number	= -		Number	= -	
Frame	= -		Capacity	= -	
Phase	= -		Head	= -	
Pole	= -		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= -		<u>Name Plate</u>		
Degrees of Protection	= -				
Duty	= -				
Altitude	= -				
Bearing Front	= -				
Bearing Rear	= -				
Weight	= -				
Date	= -				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
Kondisi	= BAIK				



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER SELAT PANJANG

BOOSTER SELAT PANJANG

POMPA 1

MOTOR

Brand	= ELEKTRIM
Type	= EM 225M-4
Number	= 10030209C
Frame	= 225M
Phase	= -
Pole	= -
Efficiency	= -
Service Factor	= -
Ambient Temperature	= -
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= -
Bearing Front	= -
Bearing Rear	= -
Weight	= -
Date	= -

Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1475	84,7	(45)
660	Y	50	1475	48,9	(45)
-	-	-	-	-	-

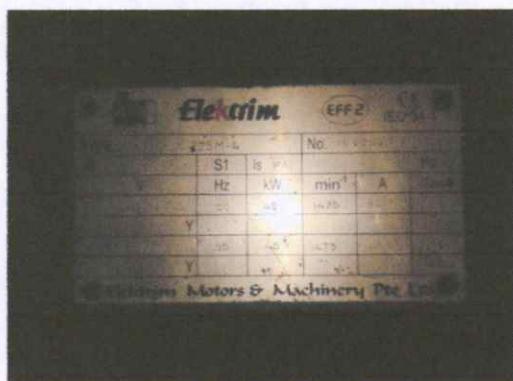
POMPA

Brand	= AJAX-ELITE
Type	= 125 - 40 - A20C
Number	= 97 / 0026
Capacity	= -
Head	= -
Pump Input	= -
Speed	= -
Bearings	= -
Date	= -

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER SELAT PANJANG

POMPA 2

MOTOR			POMPA		
Brand	= TECO		Brand	= AJAX-ELITE	
Type	= AEEBCB2797060095		Type	= 125 - 40 - A20C	
Number	= K970133 - 20		Number	= 97 / 0024	
Frame	= 225MC		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= 40°C		Date	= -	
Insulation Class	= F				
Degrees of Protection	= IP54				
Duty	= -				
Altitude	= -				
Bearing Front	= 6313				
Bearing Rear	= 6213				
Weight	= -				
Date	= 1997				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1455	85,5	60 (45)
660	Y	50	1455	49,2	60 (45)
-	-	-	-	-	-
Name Plate					
					
					
Name Plate					
					
					
					
					
Kondisi	= BAIK				

BOOSTER SELAT PANJANG

POMPA 3

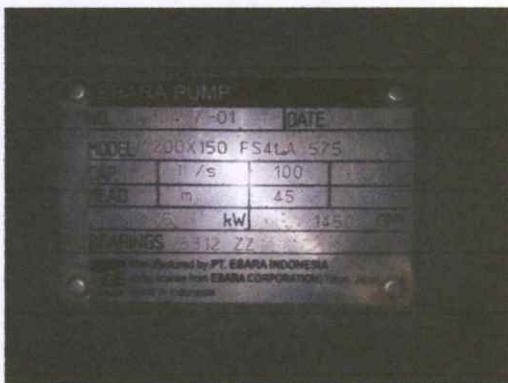
MOTOR

Brand	= WEG
Type	= -
Number	= 1018904580
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 641 kg
Date	= 2013

POMPA

Brand	= EBARA
Type	= 200 x 150 FS4LA 575
Number	= T130477 - 01
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6312 ZZ
Date	= 2014

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75)
400	Δ	50	1485	132	100 (75)
415	Δ	50	1485	129	100 (75)

Name Plate



Kondisi

= BAIK

BOOSTER SELAT PANJANG

POMPA 4

MOTOR			POMPA		
Brand	= TECO		Brand	= EBARA	
Type	= AEEBKB040125FM---		Type	= 200 x 100 CNJA	
Number	= C45156 - 7		Number	= T040283 - 02	
Frame	= 280SB		Capacity	= $4,8 \text{ m}^3/\text{m} = 80 \text{ l/d}$	
Phase	= 3 Phase		Head	= 60 m	
Pole	= 4 Pole		Pump Input	= 90 kW	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 210C - 208E	
Ambient Temperature	= 40°C		Date	= 2004	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IPW55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6318				
Weight	= 660 kg				
Date	= 2004				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (Kw)	cos φ
380-415	Δ	50	1475	175-160	125
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi = BAIK

BOOSTER SELAT PANJANG

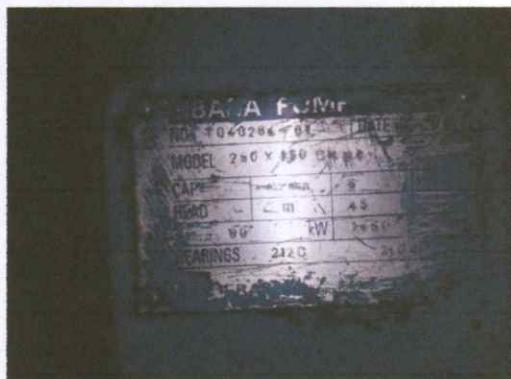
POMPA 5

MOTOR	
Brand	= TECO
Type	= AEEBKB040125FM---
Number	= C45156 - 10
Frame	= 280SB
Phase	= 3 Phase
Pole	= 4 Pole
Efficiency	= -
Service Factor	= -
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IPW55
Duty	= -
Altitude	= -
Bearing Front	= 6316
Bearing Rear	= 6318
Weight	= 660 kg
Date	= 2004

POMPA

Brand	= EBARA
Type	= 250 x 150 CNHA
Number	= T040284 - 01
Capacity	= 6 m ³ /m = 100 l/d
Head	= 45 m
Pump Input	= 90 kW
Speed	= 1450 rpm
Bearings	= 212C - 210E
Date	= 2004

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1475	175-160	125
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER SELAT PANJANG

POMPA 6

MOTOR			POMPA		
Brand	= TECO		Brand	= EBARA	
Type	= AEEBKB040125FM---		Type	= 200 x 100 CNJA	
Number	= C45156 - 8		Number	= T040283 - 01	
Frame	= 280SB		Capacity	= $4,8 \text{ m}^3/\text{m} = 80 \text{ l/d}$	
Phase	= 3 Phase		Head	= 60 m	
Pole	= 4 Pole		Pump Input	= 90 kW	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 210C - 208E	
Ambient Temperature	= 40°C		Date	= 2004	
Insulation Class	= F		<u>Name Plate</u>		
Degrees of Protection	= IPW55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6318				
Weight	= 660 kg				
Date	= 2004				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (Kw)	cos φ
380-415	Δ	50	1475	175-160	125
-	-	-	-	-	-
-	-	-	-	-	-
<u>Name Plate</u>					
					
					
Kondisi	= BAIK				

BOOSTER SELAT PANJANG

POMPA VAKUM

MOTOR

Brand	= ELEKTRIM
Type	= -
Number	= -
Frame	= -
Phase	= -
Pole	= -
Efficiency	= -
Service Factor	= 1
Ambient Temperature	= -
Insulation Class	= -
Degrees of Protection	= -
Duty	= -
Altitude	= -
Bearing Front	= -
Bearing Rear	= -
Weight	= -
Date	= 1994

POMPA

Brand	= -
Type	= -
Number	= -
Capacity	= -
Head	= -
Pump Input	= -
Speed	= -
Bearings	= -
Date	= -

Name Plate

Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
-	-	1450	11,6	7,5 (5,5)	0,84
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK



PDAM TIRTA KHATULISTIWA
Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER SEPAKAT

BOOSTER SEPAKAT

POMPA 1								
MOTOR			POMPA					
Brand	= CMG		Brand	= -				
Type	= MART 280S-4 B3		Type	= -				
Number	= 805955 003 02		Number	= -				
Frame	= 280S		Capacity	= -				
Phase	= 3 Phase		Head	= -				
Pole	= -		Pump Input	= -				
Efficiency	= 93,6%		Speed	= -				
Service Factor	= -		Bearings	= -				
Ambient Temperature	= 40°C		Date	= -				
Insulation Class	= F		<u>Name Plate</u>					
Degrees of Protection	= IP55							
Duty	= S1							
Altitude	= -							
Bearing Front	= 6316/C3							
Bearing Rear	= 6316/C3							
Weight	= 512 kg							
Date	= -							
Electrical Data								
V	Hz	rpm	A	HP (kW)	cos φ			
380-415	Δ	50	1480	133	(75)			
660-720	Y	50	1480	76,8	(75)			
-	-	-	-	-	0,87			
<u>Name Plate</u>								
								
								
Kondisi	= SEDANG DALAM PROSES PERBAIKAN							

BOOSTER SEPAKAT

POMPA 2

MOTOR			POMPA		
Brand	= CMG		Brand	= EBARA	
Type	= MART 280S-4 B3		Type	= 200 x 150 FS4LA	
Number	= 805944 013 04		Number	= P131271 - 02	
Frame	= 280S		Capacity	= 165 l/d	
Phase	= 3 Phase		Head	= 50 m	
Pole	= -		Pump Input	= -	
Efficiency	= 93,6%		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6312 ZZ	
Ambient Temperature	= 40°C		Date	= 2013	
Insulation Class	= F				
Degrees of Protection	= JP55				
Duty	= S1				
Altitude	= -				
Bearing Front	= 6316/C3				
Bearing Rear	= 6316/C3				
Weight	= 512 kg				
Date	= -				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
380-415 Δ	50	1480	133	(75)	0,87
660-720 Y	50	1480	76,8	(75)	0,87
-	-	-	-	-	-

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER SEPAKAT

POMPA 3

MOTOR

Brand	= WESTERN ELECTRIC
Type	= 1D-280S-4
Number	= 1309028063
Frame	= 280S
Phase	= -
Pole	= 4 Pole
Efficiency	= 93,6%
Service Factor	= -
Ambient Temperature	= -
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= -
Altitude	= -
Bearing Front	= 6317 C3
Bearing Rear	= 6314 C3
Weight	= 533 kg
Date	= -

POMPA

Brand	= EBARA
Type	= 200 x 150 FS4LA
Number	= P131271 - 04
Capacity	= 165 l/d
Head	= 50 m
Pump Input	= -
Speed	= 1450 rpm
Bearings	= 6312 ZZ
Date	= 2013

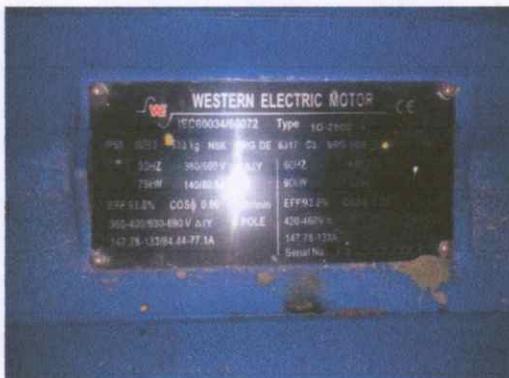
Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
360-400 Δ	50	1480	147,78-133	(75)	0,86
630-690 Y	50	1480	84,44-77,1	(75)	0,86
-	-	-	-	-	-

Name Plate



Kondisi

= BAIK

BOOSTER SEPAKAT

POMPA 4

MOTOR		POMPA			
Brand	= CMG	Brand	= EBARA		
Type	= MART 225M-4	Type	= 150 x 125 FS4LA		
Number	= 130701 030 07	Number	= P121834 - 04		
Frame	= 225M	Capacity	= 75 l/d		
Phase	= 3 Phase	Head	= 60 m		
Pole	= -	Pump Input	= -		
Efficiency	= 92,5%	Speed	= 1450 rpm		
Service Factor	= -	Bearings	= 6309 ZZ		
Ambient Temperature	= 40°C	Date	= 2013		
Insulation Class	= F	<u>Name Plate</u>			
Degrees of Protection	= IP55				
Duty	= S1				
Altitude	= -				
Bearing Front	= 6313/C3				
Bearing Rear	= 6313/C3				
Weight	= 314 kg				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1475	80,7	(45)
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Kondisi = BAIK



PDAM TIRTA KHATULISTIWA

Perusahaan Daerah Air Minum Kota Pontianak



BOOSTER SUWIGNYO

BOOSTER SUWIGNYO

POMPA 1

MOTOR						
Brand	= WEG					
Type	= -					
Number	= 1014398154					
Frame	= 280S/M					
Phase	= 3 Phase					
Pole	= -					
Efficiency	= 93,5%					
Service Factor	= 1					
Ambient Temperature	= 40°C					
Insulation Class	= F					
Degrees of Protection	= IP55					
Duty	= S1					
Altitude	= 1000 m.a.s.l					
Bearing Front	= 6316-C3					
Bearing Rear	= 6316-C3					
Weight	= 654 kg					
Date	= 2011					
Electrical Data						
V	Hz	rpm	A	HP (kW)	cos φ	
380	Δ	50	1480	138	100 (75)	0,88
400	Δ	50	1485	132	100 (75)	0,87
415	Δ	50	1485	129	100 (75)	0,86

POMPA	
Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P111679 - 08
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER SUWIGNYO

POMPA 2

MOTOR			POMPA		
Brand	= TECO		Brand	= EBARA	
Type	= AEEBKB040100FMB--		Type	= 150 x 125 FS4LA 575	
Number	= H7105403 010		Number	= P080659 - 24	
Frame	= 250MC		Capacity	= 50 l/d	
Phase	= 3 Phase		Head	= 60 m	
Pole	= 4 Pole		Pump Input	= 75 kW	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6309 ZZ	
Ambient Temperature	= -		Date	= 2009	
Insulation Class	= F				
Degrees of Protection	= JP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6213				
Weight	= 525 kg				
Date	= 2010				
Electrical Data					
V	Hz	rpm	A	HP (kW)	$\cos \varphi$
380-415 Δ	50	1480	129	100 (75)	-
-	-	-	-	-	-
-	-	-	-	-	-
Name Plate					
					
Name Plate					
					
					
					
					
Kondisi	= BAIK				

BOOSTER SUWIGNYJO

POMPA 3

MOTOR

Brand	= WEG
Type	= -
Number	= 1013870907
Frame	= 280S/M
Phase	= 3 Phase
Pole	= -
Efficiency	= 93,5%
Service Factor	= 1
Ambient Temperature	= 40°C
Insulation Class	= F
Degrees of Protection	= IP55
Duty	= S1
Altitude	= 1000 m.a.s.l
Bearing Front	= 6316-C3
Bearing Rear	= 6316-C3
Weight	= 654 kg
Date	= 2011

POMPA

Brand	= EBARA
Type	= 150 x 125 FS4LA 575
Number	= P111679 - 10
Capacity	= 100 l/d
Head	= 45 m
Pump Input	= 75 kW
Speed	= 1450 rpm
Bearings	= 6309 ZZ
Date	= 2012

Name Plate



Electrical Data

V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1480	138	100 (75)
400	Δ	50	1485	132	100 (75)
415	Δ	50	1485	129	100 (75)

Name Plate



Kondisi

= BAIK

BOOSTER SUWIGNYJO

POMPA 4

MOTOR			POMPA		
Brand	= GAE		Brand	= GAE	
Type	= KPER 250M4		Type	= ETA-N 150 x 125 - 400	
Number	= 5 62354 / 180		Number	= TS 9313326	
Frame	= 250M		Capacity	= 216 m ³ /j = 60 l/d	
Phase	= -		Head	= 60 m	
Pole	= -		Pump Input	= 75 HP	
Efficiency	= -		Speed	= 1450 rpm	
Service Factor	= -		Bearings	= 6313 2RS-C3	
Ambient Temperature	= -		Date	= 1993	
Insulation Class	= -		<u>Name Plate</u>		
Degrees of Protection	= -				
Duty	= -				
Altitude	= -				
Bearing Front	= -				
Bearing Rear	= -				
Weight	= -				
Date	= -				
<u>Electrical Data</u>					
V	Hz	rpm	A	HP (kW)	cos φ
380	Δ	50	1475	104	75 (55)
660	Y	50	1475	60	75 (55)
-	-	-	-	-	0,86
<u>Name Plate</u>					
					
					
Kondisi	= BAIK				

BOOSTER SUWIGNYO

POMPA 5

MOTOR			POMPA		
Brand	= TECO		Brand	= AJAX-ELITE	
Type	= AEEBKB040125FM---		Type	= 150 - 40 - A20C	
Number	= AC146078 - 3		Number	= 99 / 0023	
Frame	= 280SB		Capacity	= -	
Phase	= 3 Phase		Head	= -	
Pole	= 4 Pole		Pump Input	= -	
Efficiency	= -		Speed	= -	
Service Factor	= -		Bearings	= -	
Ambient Temperature	= -		Date	= -	
Insulation Class	= F				
Degrees of Protection	= IP55				
Duty	= -				
Altitude	= -				
Bearing Front	= 6316				
Bearing Rear	= 6318				
Weight	= 610 kg				
Date	= 2014				
Electrical Data					
V	Hz	rpm	A	HP (kW)	cos φ
380-415	Δ	50	1475	160	125
-	-	-	-	-	-
-	-	-	-	-	-

Name Plate



Name Plate



Kondisi = BAIK

BOOSTER SUWIGNYO

POMPA VAKUM

MOTOR		POMPA	
Brand	= ELEKTRIM	Brand	= -
Type	= SC 1325 - 4	Type	= -
Number	= K405223	Number	= -
Frame	= -	Capacity	= -
Phase	= -	Head	= -
Pole	= -	Pump Input	= -
Efficiency	= -	Speed	= -
Service Factor	= 1	Bearings	= -
Ambient Temperature	= -	Date	= -
Insulation Class	= -		
Degrees of Protection	= -		
Duty	= -		
Altitude	= -		
Bearing Front	= -		
Bearing Rear	= -		
Weight	= -		
Date	= -		
Electrical Data			
V	Hz	rpm	A
380	Δ	50	1440
660	Y	50	11,8
-	-	-	-
			HP (kW) cos φ
			7,5 (5,5) 0,83

Name Plate



Kondisi

= BAIK