

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
1		BPPT	End Core (Air Craft Model)	Al-Si Casting		1	α Resin Process	
2	Nose (Air Craft Model)		2					
3	Rear (Air Craft Model)		3					
4	Trimuda Pratama	Bearing Case	Bearing House Unit, Cover #1	FCD600	503L×200W×150H	25.0	Hand Mould with Green Sand	
5	Bp. Adi		Bearing House Unit, Cover #2	FCD600	φ 325×60H	13.0		
6		Ceper, BPPT	Bearing House Unit, Ring	FC200	φ 323×95H	15.5	3	
7			Brake Drum			39.0		
8		MIDC, Trial	Fly Wheel	Ni-Hard IV	φ 308×67H	13.0	3	
9			Disc Refiner (Sugar Mill)			30.0		
10					φ 300×70H	8.0	D/S Process	

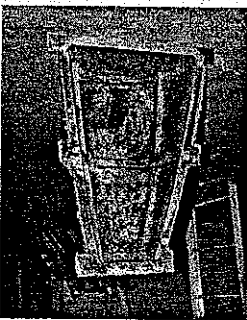


Fig. 1a

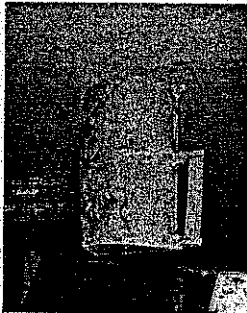


Fig. 2b

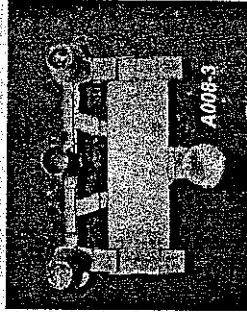


Fig. 4a

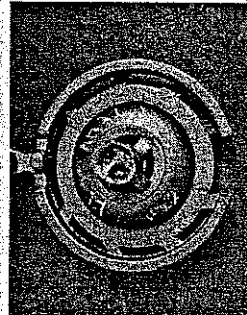


Fig. 6a

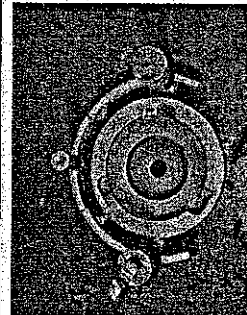


Fig. 8a

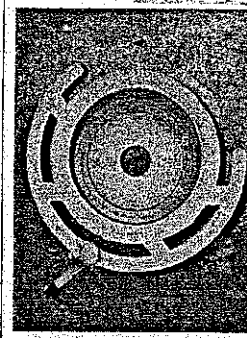


Fig. 9b



Fig. 1b

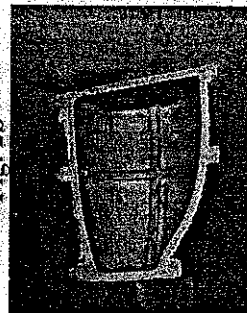


Fig. 3a

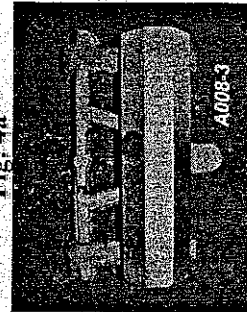


Fig. 4b

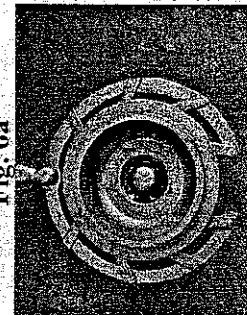


Fig. 6b

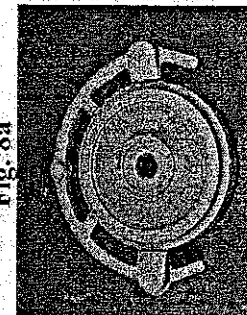


Fig. 8b

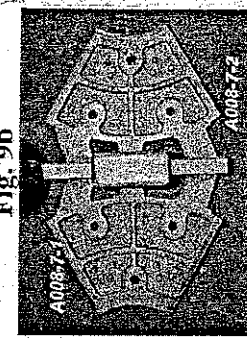


Fig. 10a

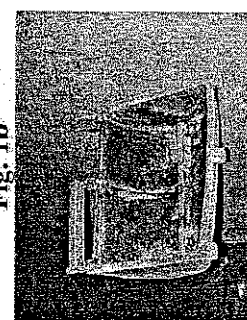


Fig. 2a



Fig. 3b

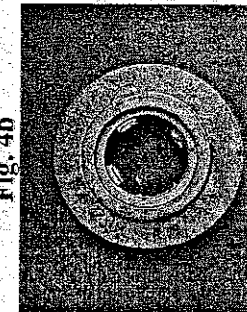


Fig. 5

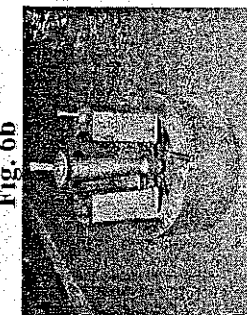


Fig. 7

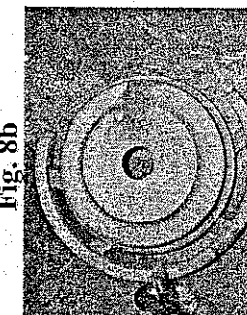


Fig. 9a

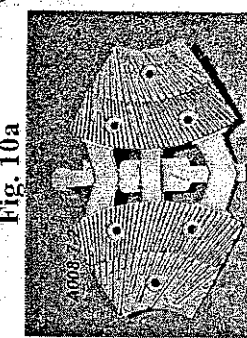


Fig. 10b

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
11		MIDC Foundry	Weight (D/S Equipment)	850L×630W×115H		11	α Resin Process for Skin Sand	
12			Carriage (D/S Equipment)	870L×590W×70H		12		
13			Lower Flask (D/S Equipment)	775L×775W×219H		13		
14			Upper Flask (D/S Equipment)	775L×775W×219H		14		
15			Roller (D/S Equipment)	φ 174×65H	5.0	15		
16		MIDC Foundry	Imp. Vane (Hanger Shot Blast)	85L×53W×13H	0.4	16	α Resin Process	
17			Stator (Hanger Shot Blast)	φ 75×47H	1.2	17		
18			Rotor (Hanger Shot Blast)	φ 110×67H	0.45	18		
19			Cover (Hanger Shot Blast)	400L×60W×5T	1.9	19		
20			Liner (Hanger Shot Blast)	430L×82W×5T	4.8	20	Hand Mould with Green Sand	

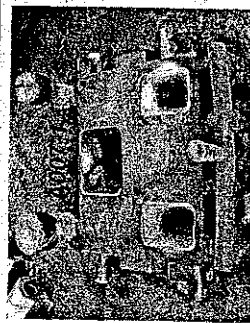


Fig. 11a



Fig. 12b

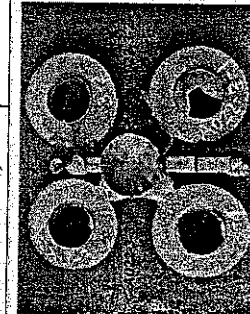


Fig. 15a

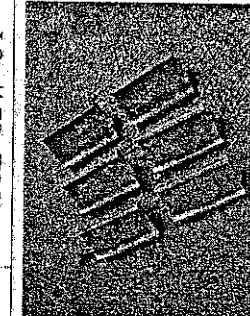


Fig. 16b

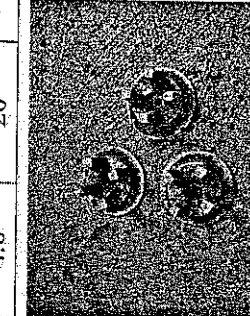


Fig. 18a

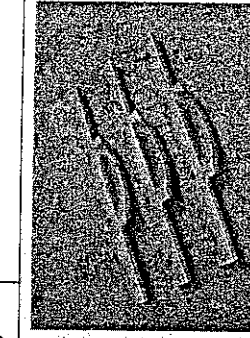


Fig. 19b

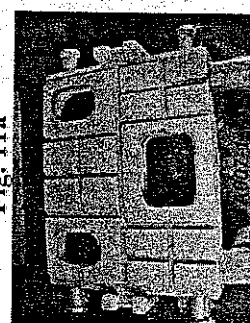


Fig. 11b

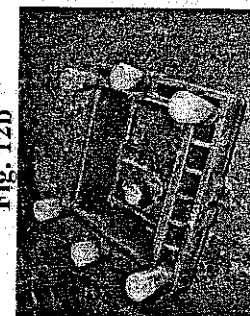


Fig. 13

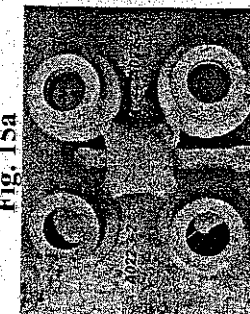


Fig. 15b

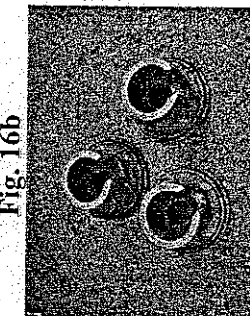


Fig. 17a

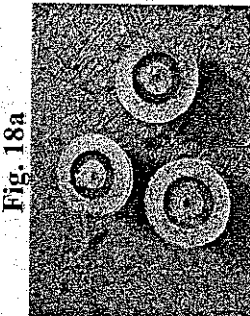


Fig. 18b

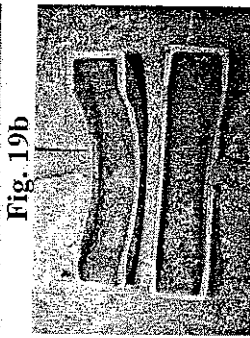


Fig. 20a

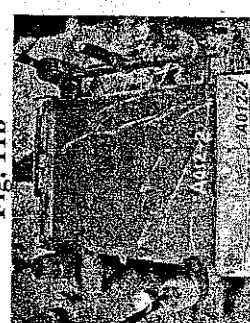


Fig. 12a

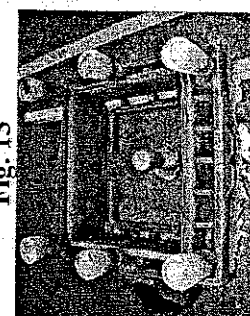


Fig. 14

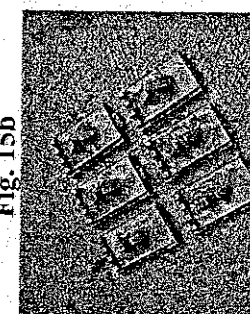


Fig. 16a

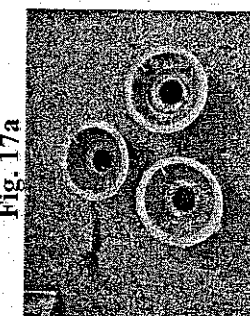


Fig. 17b

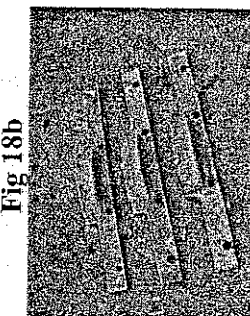


Fig. 19a

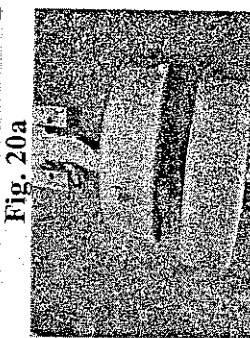


Fig. 20b

AB

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
21		SIDCAST, Target Step 1	Puller	FC200	φ 164 × 34H	3.3	4	Hand Mould with Green Sand
22		SIDCAST, Target Step 1	Gear	FC200	φ 164 × 34H	6.5		
23		MIDC Welding	Puller		φ 164 × 34H	3.3	4	J/S Process
24		MIDC Foundry	Gear		φ 164 × 34H	6.5		
25		Sililka Foundry Utama	Hammer Tip (Sugar Mill)	C1-15Cr	93L×93W×25T	1.6	30	α Resin Process
26		SIDCAST, Target Step 1	Ingot Moulds	FC250	615L×160W×115H	33.5		
27		MIDC Foundry	Wheel Gear, 1 st Trial	FC250	φ 630×90H	70.0	5	Hand Mould with Green Sand
28		MIDC Foundry	Brake Disc	FC250	φ 243 × 13H	5.8		
29		MIDC Foundry	Fly Wheel	FC250	φ 272 × 31H	11.0	10	α Resin Process
30		MIDC Foundry	Middle Cramp	FC250	140L×60W×50H	2.0		

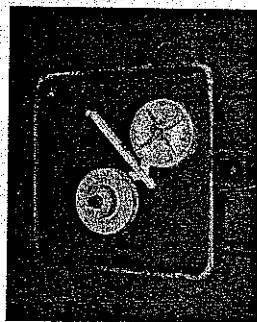


Fig. 21a

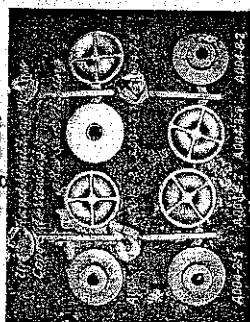


Fig. 21b

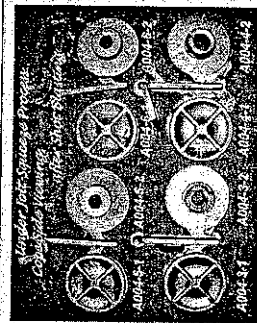


Fig. 22a

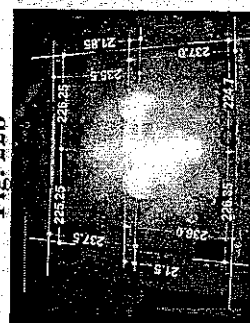


Fig. 22b

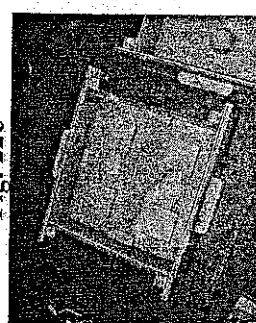


Fig. 22c

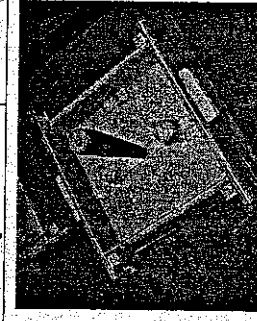


Fig. 23a



Fig. 23b

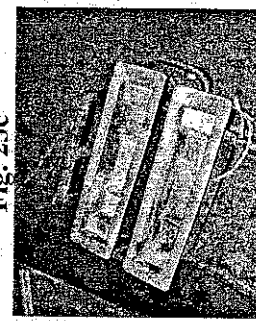


Fig. 23c

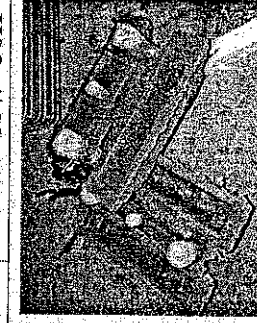


Fig. 24a

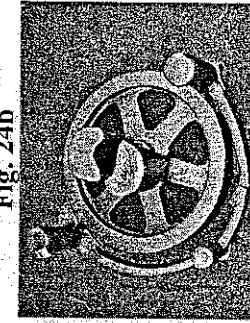


Fig. 24b

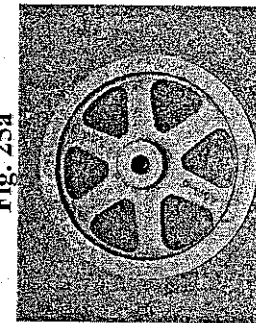


Fig. 24c

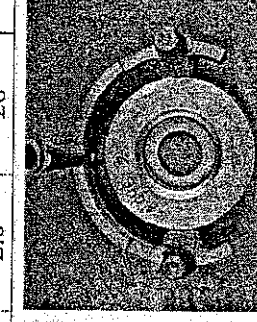


Fig. 25a

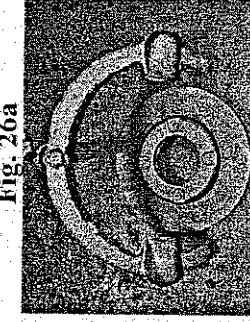


Fig. 25b

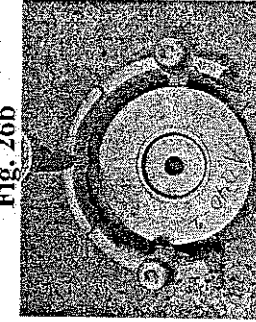


Fig. 25c

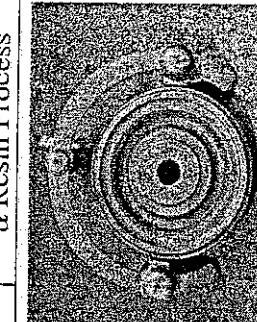


Fig. 26a

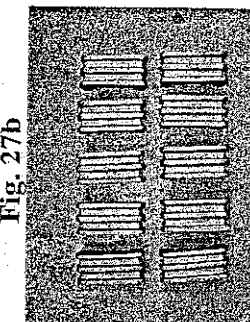


Fig. 26b

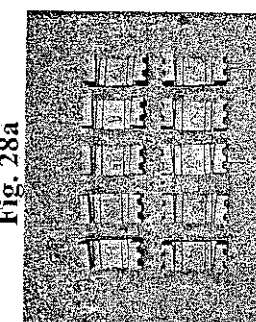


Fig. 26c

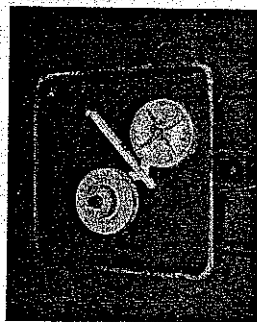


Fig. 27a

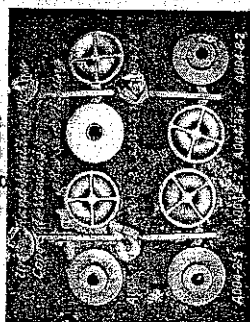


Fig. 27b

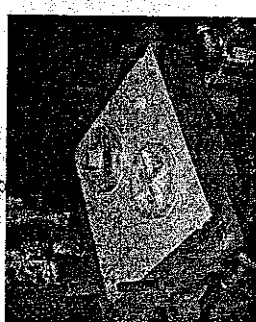


Fig. 27c

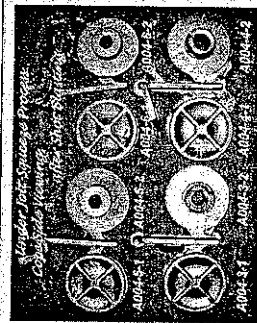


Fig. 28a

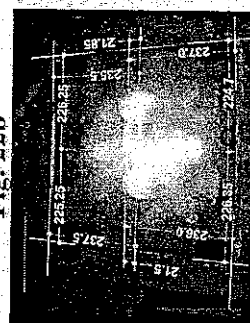


Fig. 28b

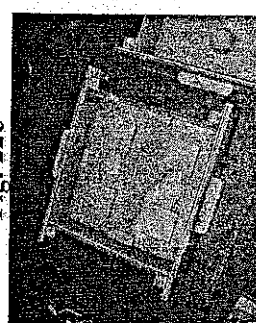


Fig. 28c

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
31		Silika Foundry Utama	φ 120 Impeller (CR Pump)	FC250	φ 120 × 30H	0.8	29	D/S Process
32			φ 96 Impeller (CR Pump)		φ 96 × 40H	0.6	30	
33			Permanent Mould		530L × 235W × 85H	7.5	31	
34			Wheel Gear, 2 nd Trial	FCD600	φ 630 × 90H	70.0	32	Hand Mould with GS
35		Balai Ind., - Medan	AI Nozzle (Al Smelting)	Meehamite	1440L × 140W × 110H		33	α Resin Process
36		MIDC Foundry	Weight for Moulds	FCD500/600	550L × 550W × 90H	140	34	Hand Mould with GS
37		Nata Teknik	Jack Lever #1 (Textile)	FCD500	350L × 60W × 6T	0.9	35	I/S Process
38			Jack Lever #2 (Textile)		312L × 145W × 6T	1.0	36	
39		A & W	Incline Wheel Gear (Textile)	FCD600	φ 160 × 45H	5.0	37	Hand Mould with Green Sand
40			Sprocket Wheel Gear (Textile)		φ 555 × 30H	20.0	38	

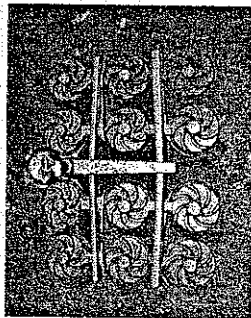


Fig. 29a

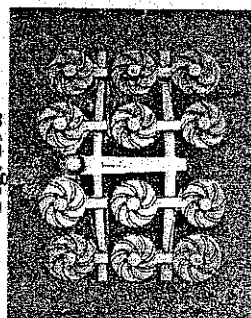


Fig. 29b

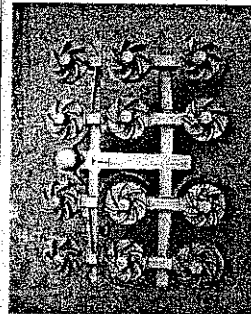


Fig. 30a

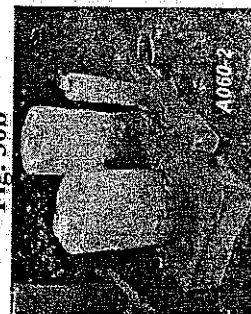


Fig. 30b

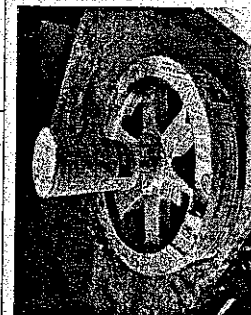


Fig. 31a



Fig. 31b

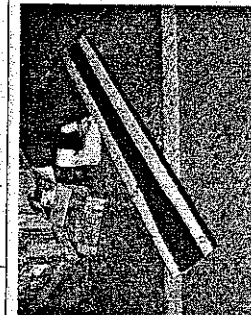


Fig. 32a



Fig. 32b

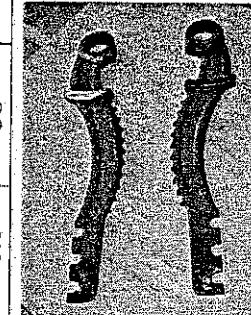


Fig. 33a

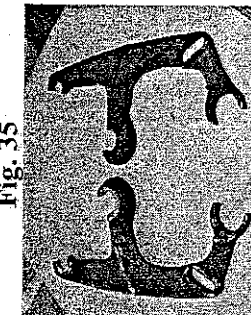


Fig. 33b



Fig. 34a

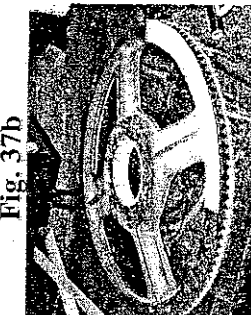


Fig. 34b

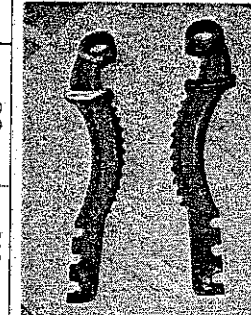


Fig. 35a

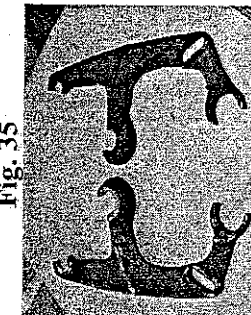


Fig. 35b

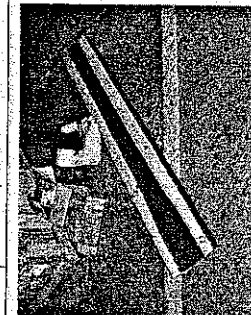


Fig. 36a



Fig. 36b

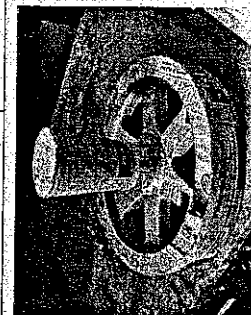


Fig. 37a

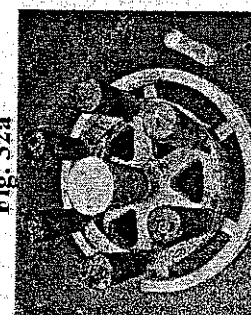


Fig. 37b

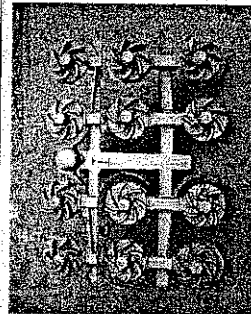


Fig. 38a

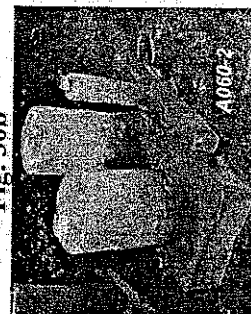


Fig. 38b

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
41		MIDC Foundry	Small Cramp	FCD500	100L x 58W x 27H	1.0	39	α Resm Process
42			Circle Double Cam (Textile)	FCD600	185L x 148W x 70H	4.5	40b(R) 40c(L)	Hand Mould with GS
43			Oval Double Cam (Textile)	FCD600	185L x 148W x 70H	4.0	40b(L) 40c(R)	Hand Mould with GS
44		Kurma Teknik	Open Lever Roller (Textile)	FCD600	62L x 63W x 36H	0.2	41	α Resm Process
45			Cutter Holder (Textile)	FCD600	79L x 62W x 35H	0.2	42	α Resm Process
46			Jack Lever #3(Textile)	FC250	360L x 250W x 5T	1.3	43	J/S Process
47			Jack Lever #4(Textile)	FC250	315L x 210W x 5T	1.5	44	Hand Mould with GS
48	Jan. 15	Indokarya Bandung	Handle	FCD500	φ 40 x 720L	10.0	45	Hand Mould with GS

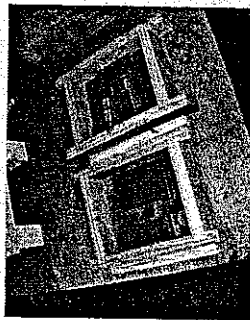


Fig. 39a



Fig. 39b

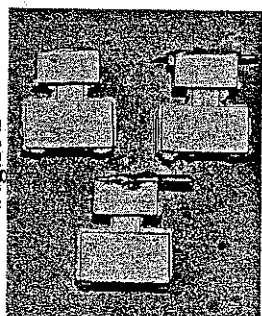


Fig. 39c

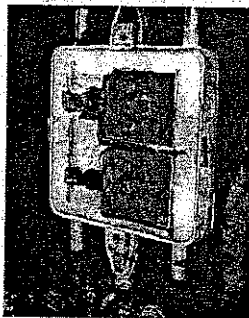


Fig. 40a

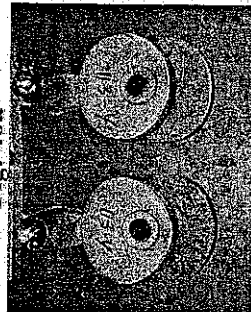


Fig. 40b

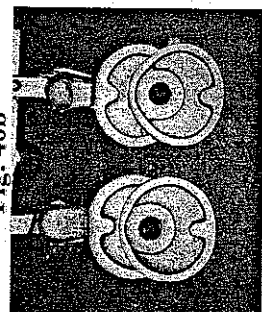


Fig. 40c

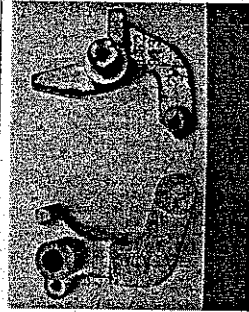


Fig. 41a

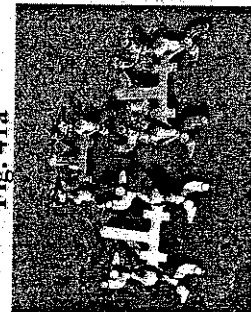


Fig. 41b

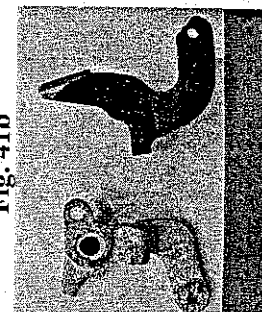


Fig. 42a

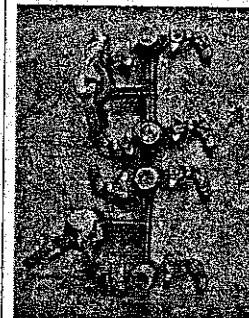


Fig. 42b

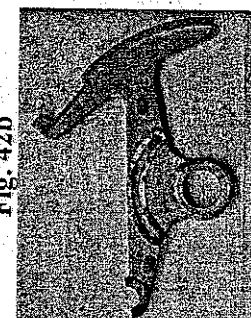


Fig. 43a

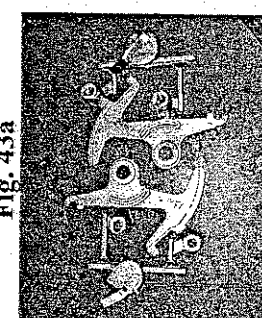


Fig. 43b

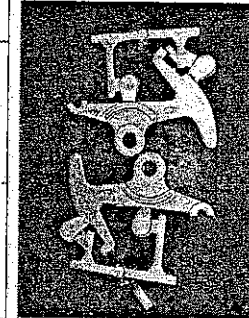


Fig. 43c

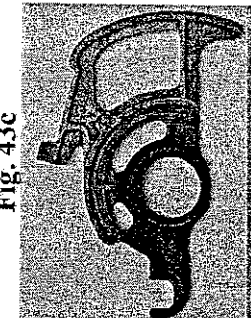


Fig. 44a

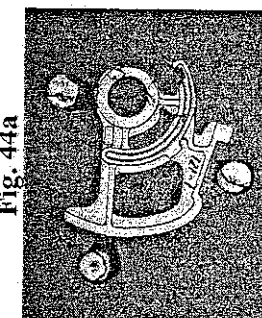


Fig. 44b

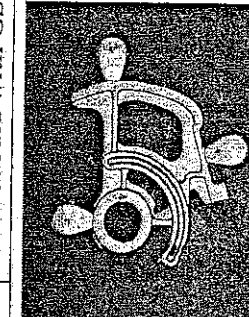


Fig. 44c

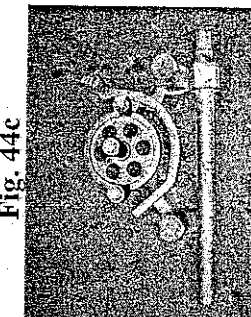


Fig. 45a

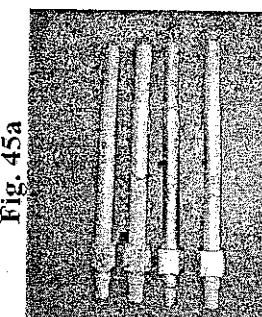


Fig. 45b

No	Date	Customer Name	Product Name (Applicable Field)	Characteristics of Product			Qty, pcs	Remarks
				Material	Size, mm	Wt, kg		
49	Jan. 15	Indokarya Bandung	Flange	FCD500	φ 215 × 33H	4.0	46	Hand Mould with GS
50	Jan. 15	CV. Setia Teknik Ba.	Gear		φ 218 × 30H	3.5	47	
51	Jan. 15	Indo Pattern Lestari	Burner	FC150	130L × 195W × 95H	5.0	48	α Resin Process
52	Feb. 05	Lapan Jakarta	Blower Impeller		φ 180 × 88H (× 8T)	5.0	49	
53	Feb. 09	Paparti Pertama Suka.	Bearing House	FCD600	395L × 364W × 140H	100.0	50	Hand Mould with GS
54			Bracket #1		198L × 183W × 154H	8.0	51	
55			Bracket #2		133L × 183W × 149H	7.0	52	
56	Feb. 19	Indo Pattern Lestari	Bracket #3	FCD450	250L × 138W × 222H	5.0	53	
57			Bracket #4		233L × 130W × 222H	16.5	54	
58			Bracket #5		198L × 157W × 96H	11.0	55	

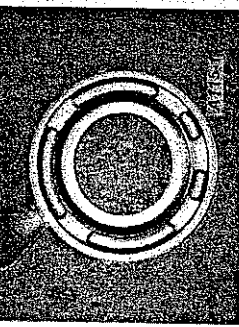


Fig. 46a



Fig. 46b

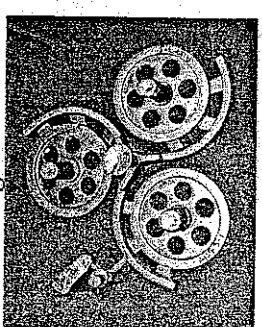


Fig. 47

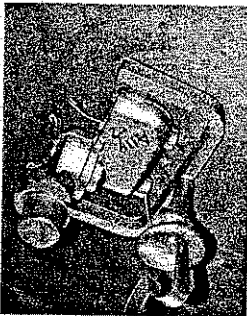


Fig. 48a

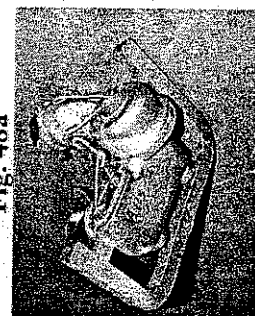


Fig. 48b

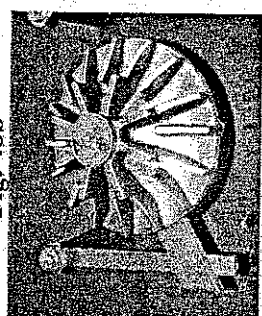


Fig. 49

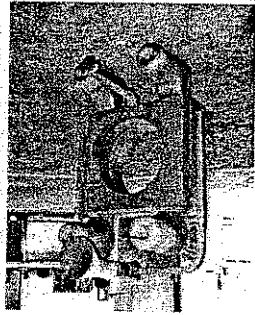


Fig. 50a

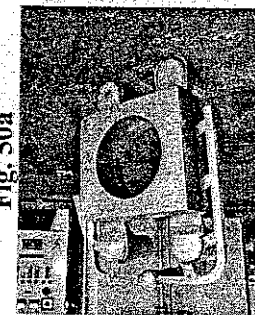


Fig. 50b

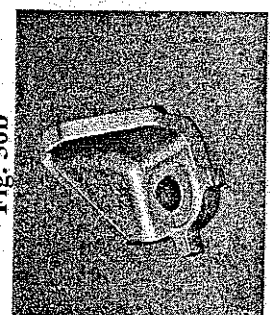


Fig. 51a

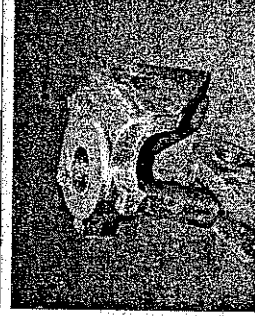


Fig. 51b

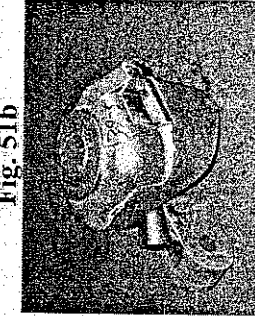


Fig. 52a

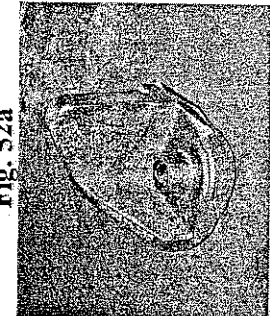


Fig. 52b



Fig. 53a

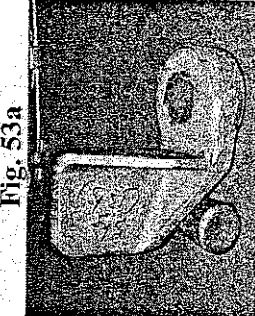


Fig. 53b

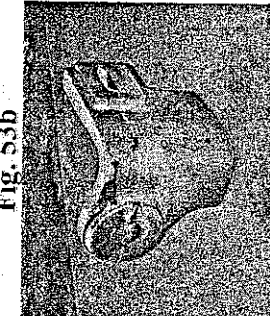


Fig. 54a

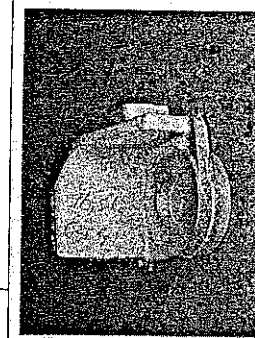


Fig. 54b

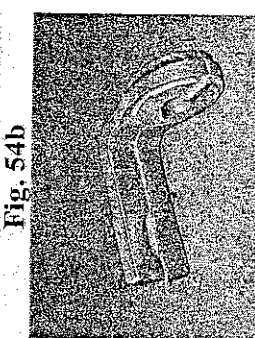


Fig. 55a

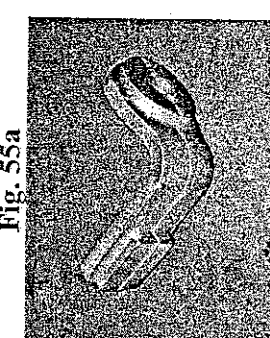


Fig. 55b