

SUPER CAM (MASTER SERIES)										EX					IN					REMARK		
NO.	BRAND	MODEL	TYPE	VALVE SIZE	CAM No.	CODE	PART. No	OPEN	CLOSE	LIFT	LCA	OVERLAP	BASE DIA	DURATION	OPEN	CLOSE	LIFT	LCA	OVERLAP	BASE DIA	DURATION	
1	YAMAHA	JUPITER Z	TAPPED	29-24	#4	5TP-2924T-04	5TP-2924T-M03-04	59	34	8.92	106-110	3.6	19	273	35	54	8.8	102-112	3.58	19	269	
2	YAMAHA	JUPITER Z	TAPPED	29-24	#5	5TP-2924T-05	5TP-2924T-M03-05	59	35	8.95	99-105	3.67	19	274	36	59	8.96	104-113	3.65	19	275	
3	YAMAHA	JUPITER Z	TAPPED	29-24	#6	5TP-2924T-06	5TP-2924T-M03-06	58	35	8.92	98-107	3.75	19	273	34	58	8.9	106-115	3.59	19	272	
4	YAMAHA	JUPITER Z	TAPPED	29-24	#7	5TP-2924T-07	5TP-2924T-M03-07	58	42	9.2	95-104	4.31	19	270	39	60	9.2	102-113	3.97	19	273	
5	YAMAHA	JUPITER Z	TAPPED	29-24	#8	5TP-2924T-08	5TP-2924T-M03-08	58	36	9.1	98-105	3.86	19	274	37	60	9.13	104-112	3.84	19	277	
6	YAMAHA	JUPITER Z	TAPPED	28-23	#4	5TP-2823T-04	5TP-2823T-M03-04	57	36	8.92	98-105	3.72	19	273	35	57	8.92	104-113	3.67	19	272	
7	YAMAHA	JUPITER Z	TAPPED	28-23	#5	5TP-2823T-05	5TP-2823T-M03-05	58	33	8.85	101-109	3.45	19	272	36	58	8.93	104-113	3.6	19	273	
8	YAMAHA	JUPITER Z	TAPPED	28-23	#6	5TP-2823T-06	5TP-2823T-M03-06	59	35	9.02	100-106	3.74	19	274	38	59	9.07	103-112	3.87	19	277	
9	YAMAHA	JUPITER Z	TAPPED	29-24	#1	5TP-2924T-01	5TP-2924T-M03-01	58	41	9.24	98-106	3.66	19	280	40	60	9.32	102-111	4.12	19	280	
10	YAMAHA	JUPITER Z	TAPPED	28-23	#8	5TP-2823T-08	5TP-2823T-M03-08	59	37	9.16	98-113	3.85	19	276	38	59	9.19	101-113	3.94	19	277	
11	YAMAHA	JUPITER Z	TAPPED	28-23	#9	5TP-2823T-09	5TP-2823T-M03-09	58	32	8.95	100-106	3.49	19	270	33	58	8.91	104-114	3.53	19	271	
12	YAMAHA	JUPITER Z	TAPPED	28-23	#10	5TP-2823T-10	5TP-2823T-M03-10	57	36	9.03	100-106	3.72	19	273	35	59	9.06	103-115	3.57	19	274	
13	YAMAHA	JUPITER Z	TAPPED	28-23	#4	5TP-2823T-04	5TP-2823T-M03-04	59	37	9.24	98-106	3.62	19	272	36	59	9.06	103-110	3.75	19	276	
14	YAMAHA	JUPITER Z	TAPPED	28-23	#5	5TP-2823T-05	5TP-2823T-M03-05	60	35	8.91	97-106	3.68	19	276	35	57	9.08	102-111	3.63	19	272	
15	YAMAHA	JUPITER Z	TAPPED	28-23	#6	5TP-2823T-06	5TP-2823T-M03-06	59	38	9.09	96-107	3.89	19	277	38	57	9.22	102-109	3.87	19	276	
16	YAMAHA	JUPITER Z	TAPPED	28-23	#7	5TP-2823T-07	5TP-2823T-M03-07	60	41	9.2	95-105	4.15	19	281	42	60	9.35	100-110	4.11	19	282	
17	YAMAHA	JUPITER Z	TAPPED	28-23	#8	5TP-2823T-08	5TP-2823T-M03-08	60	37	9.19	98-107	3.87	19	277	39	58	9.31	101-110	3.98	19	277	
18	YAMAHA	JUPITER Z	TAPPED	28-23	#9	5TP-2823T-09	5TP-2823T-M03-09	57	36	9.01	98-106	3.68	19	273	35	60	9.12	105-113	3.6	19	275	
19	YAMAHA	JUPITER Z	TAPPED	28-23	#10	5TP-2823T-10	5TP-2823T-M03-10	58	33	8.9	100-106	3.51	19	271	34	56	8.94	103-115	3.44	19	270	
20	YAMAHA	JUPITER Z	Roller	28-23	#6	5TP-2824R-06	5TP-2824R-M03-06	60	37	9.05	97-103	3.6	18	277	38	60	9.18	102-108	3.54	18	278	
21	YAMAHA	JUPITER Z	Roller	29-24	#2	5TP-2924R-02	5TP-2924R-M03-02	58	36	9.24	97-105	3.84	18	274	37	58	9.13	101-113	3.72	18	275	
22	YAMAHA	JUPITER Z	Roller	29-24	#3	5TP-2924R-03	5TP-2924R-M03-03	58	37	9.11	96-104	3.87	18	275	38	57	9	101-111	3.72	18	275	
23	YAMAHA	JUPITER Z	Roller	29-24	#4	5TP-2924R-04	5TP-2924R-M03-04	56	35	9.03	96-103	3.66	18	271	37	56	9	102-111	3.55	18	273	
24	YAMAHA	JUPITER Z	Roller	29-24	#5	5TP-2924R-05	5TP-2924R-M03-05	60	39	9.04	98-104	3.87	18	279	40	60	8.94	102-110	3.73	18	280	
25	YAMAHA	JUPITER Z	Roller	29-24	#6	5TP-2924R-06	5TP-2924R-M03-06	59	37	9.08	98-105	3.86	18	277	38	59	8.95	102-110	3.51	18	276	
26	YAMAHA	JUPITER Z	Roller	28-23	#2	5TP-2823R-02	5TP-2823R-M03-02	62	35	9.21	95-106	3.76	18	277	37	58	9.24	100-110	3.88	18	275	
27	YAMAHA	JUPITER Z	Roller	28-23	#3	5TP-2823R-03	5TP-2823R-M03-03	63	36	9.12	96-105	3.63	18	279	38	58	9.24	100-110	3.81	18	276	
28	YAMAHA	JUPITER Z	Roller	28-23	#4	5TP-2823R-04	5TP-2823R-M03-04	60	35	9.09	95-105	3.58	18	275	35	57	9.07	102-110	3.58	18	272	
29	YAMAHA	JUPITER Z	Roller	28-23	#5	5TP-2823R-05	5TP-2823R-M03-05	63	39	9.11	94-103	3.79	18	282	39	61	9.13	99-110	3.87	18	280	
30	YAMAHA	JUPITER Z	Roller	28-23	#2	5TP-2823R-02	5TP-2823R-M03-02	61	37	9.24	98-108	3.78	18	278	40	58	9.23	100-106	3.75	18	276	
31	YAMAHA	JUPITER Z	Roller	28-23	#3	5TP-2823R-03	5TP-2823R-M03-03	62	38	9.13	97-105	3.68	18	278	38	58	9.08	99-108	3.67	18	276	
32	YAMAHA	JUPITER Z	Roller	28-23	#4	5TP-2823R-04	5TP-2823R-M03-04	59	36	9.13	99-105	3.64	18	275	38	55	9.05	98-107	3.53	18	273	
33	YAMAHA	JUPITER Z	Roller	28-23	#5	5TP-2823R-05	5TP-2823R-M03-05	62	39	9.11	97-105	3.85	18	281	40	59	9.06	101-109	3.81	18	279	
34	YAMAHA	JUPITER Z	Roller	28-23	#6	5TP-2823R-06	5TP-2823R-M03-06	60	36	9.12	97-105	3.5	18	276	39	57	9.06	101-109	3.71	18	276	
35	YAMAHA	JUPITER Z	Roller	28-23	#7	5TP-2823R-07	5TP-2823R-M03-07	58	37	9.08	98-107	3.61	18	275	37	57	9.11	102-108	3.61	18	274.5	
36	HONDA	SUPRA 125	ROLLER	28-23	#2	KPH-2823R-02	KPH-2823R-M03-02	59	35	9.1	95-105	3.56	25.5	274	32	58	9.11	100-110	3.43	25.5	270	
37	YAMAHA	MIO	TAPPED	29-24	#4	5TP-2924T-04	5TP-2924T-M03-04	59	34	8.92	106-110	3.6	19	273	35	54	8.8	102-112	3.58	19	269	
38	YAMAHA	MIO	TAPPED	29-24	#5	5TP-2924T-05	5TP-2924T-M03-05	59	35	8.95	99-105	3.67	19	274	36	59	8.96	104-113	3.65	19	275	
39	YAMAHA	MIO	TAPPED	29-24	#6	5TP-2924T-06	5TP-2924T-M03-06	58	35	8.92	98-107	3.75	19	273	34	58	8.9	106-115	3.59	19	272	
40	YAMAHA	MIO	TAPPED	29-24	#7	5TP-2924T-07	5TP-2924T-M03-07	58	42	9.2	95-104	4.31	19	270	39	60	9.2	102-113	3.97	19	273	
41	YAMAHA	MIO	TAPPED	29-24	#8	5TP-2924T-08	5TP-2924T-M03-08	58	36	9.1	98-105	3.86	19	274	37	60	9.13	104-112	3.84	19	277	
42	YAMAHA	MIO	TAPPED	28-23	#1	5TP-2823T-01	5TP-2823T-M03-01	49	20	7.92	99-109	2.55	19	249	18	51	7.9	105-115	2.36	19	249	
43	YAMAHA	MIO	TAPPED	28-23	#4	5TP-2823T-04	5TP-2823T-M03-04	57	36	8.92	98-105	3.72	19	273	35	57	8.92	104-113	3.67	19	272	
44	YAMAHA	MIO	TAPPED	28-23	#5	5TP-2823T-05	5TP-2823T-M03-05	59	33	8.88	101-109	3.45	19	272	36	58	8.93	104-113	3.6	19	273	
45	YAMAHA	MIO	TAPPED	28-23	#6	5TP-2823T-06	5TP-2823T-M03-06	59	35	9.02	100-106	3.74	19	274	38	59	9.07	103-112	3.87	19	277	
46	YAMAHA	MIO	TAPPED	28-23	#7	5TP-2823T-07	5TP-2823T-M03-07	59	41	9.24	96-106	4.16	19	280	40	60	9.32	102-111	4.12	19	280	
47	YAMAHA	MIO	TAPPED	28-23	#8	5TP-2823T-08	5TP-2823T-M03-08	59	37	9.16	98-113	3.85	19	276	38	59	9.19	101-113	3.94	19	277	
48	YAMAHA	MIO	TAPPED	28-23	#9	5TP-2823T-09	5TP-2823T-M03-09	59	32	8.96	100-106	3.49	19	270	33	58	8.91	104-114	3.53	19	271	
49	YAMAHA	MIO	TAPPED	28-23	#10	5TP-2823T-10	5TP-2823T-M03-10	59	36	9.03	100-106	3.72	19	273	35	59	9.06	104-115	3.67	19	274	
50	YAMAHA	MIO	TAPPED	28-23	#4	5TP-2823T-04	5TP-2823T-M03-04	57	35	8.85	97-107	3.62	19	272	34	55	8.96	103-112	3.54	19	269	
51	YAMAHA	MIO	TAPPED	28-23	#5	5TP-2823T-05	5TP-2823T-M03-05	60	35	8.91	97-106	3.69	19	275	36	57	9.08	102-111	3.63	19	272	
52	YAMAHA	MIO	TAPPED	28-23	#6	5TP-2823T-06	5TP-2823T-M03-06	59	38	9.09	96-107	3.89	19	277	38	57	9.22	102-109	3.87	19	275	
53	YAMAHA	MIO	TAPPED	28-23	#7	5TP-2823T-07	5TP-2823T-M03-07	60	41	9.2	95-105	4.15	19	281	42	60	9.35	100-110	4.11	19	282	
54	YAMAHA	MIO	TAPPED	28-23	#8	5TP-2823T-08	5TP-2823T-M03-08	60	37	9.19	98-107	3.87	19	277	39	58	9.31	101-110	3.98	19	277	
55	YAMAHA	MIO	TAPPED	28-23	#9	5TP-2823T-09	5TP-2823T-M03-09	57	36	9.01	98-106	3.68	19	273	35	60	9.12	105-113	3.6	19	275	
56	YAMAHA	MIO	TAPPED	28-23	#10	5TP-2823T-10	5TP-2823T-M03-10	58	33	8.9	100-106	3.51	19	271	34	56	8.94	103-115	3.44	19	270	
57	YAMAHA	MIO	Roller	29-24	#2	5TP-2924R-02	5TP-2924R-M03-02	58	36	9.24	97-105	3.84	18	274	37	58	9.13	101-113	3.72	18	275	
58	YAMAHA	MIO	Roller	29-24	#3	5TP-2924R-03	5TP-2924R-M03-03	58	37	9.11	96-104	3.87	18	275	38	57	9	101-111	3.72	18	275	
59	YAMAHA	MIO	Roller	29-24	#4	5TP-2924R-04	5TP-2924R-M03-04	56	35	9.03	96-103	3.66	18	271	37	56	9	102-111	3.55	18	273	
60																						