Robin Engine

Model EC12

for MIKASA

PARTS CATALOG

Spec.No. EC120D45021

富士重工業株式会社
FUJI HEAVY INDUSTRIES LTD.

1 CRANK CASE

REF.	PART NUMBER	PART NAME	QTY	R E M A R K S	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	161-10401-21	CRANK CASE CP	1		-			100
30	044-02501-80	OIL SEAL	2	TC25387	-			100
36	044-00800-10	OIL SEAL	1	8DX14DX4B	-			100
40	060-02500-10	BALL BEARING	2	6205 25DX52DX15B	-			100
50	031-00600-10	DOWEL PIN	2	6DX14.8L	-			100
60	001-32083-51	STUD	2		-			100
70	010-50601-91	STUD	2	M6X1.0X88L	-			100
95	001-14065-50	BOLT AND WASHER AY	3		-			100
96	001-14064-00	BOLT AND WASHER AY	2		-			100
115	001-32084-01	STUD	2		-			100
116	001-32086-51	STUD	2		-			100
140	064-30001-01	DRAIN COCK	1		-			100
180	002-18080-00	NUT	4		-			100
190	003-20080-00	SPRING WASHER	4		-			100
200	003-10080-00	WASHER	4		-			100
510	161-12401-11	CYLINDER CP	1		-			100
610	157-13101-13	CYLINDER HEAD	1		-			100
620	161-15101-11	GASKET CP (HEAD)	1		-			100
630	013-00800-71	BOLT AND WASHER AY	2		-			100
631	001-14083-50	BOLT AND WASHER AY	2		-			100
960	161-99001-07	GASKET SET	1		-			100

2 CRANKSHAFT, PISTON

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	161-20401-10	CRANK SHAFT AY	1		-			200
40	161-25001-03	SPACER	3	T=0.1	-			200
	161-25002-03	SPACER	1	T=0.3	-			200
50	002-17140-00	NUT	1		-			200
60	003-20140-00	SPRING WASHER	1		-			200
70	005-32042-01	WOODRUFF KEY	1		-			200
130	157-41701-01	GOVERNOR PLATE CP	1		-			200
140	157-41901-03	GOVERNOR SLEEVE	1		-			200
170	017-31200-10	LOCK NUT	1		-			200
350	157-23301-03	PISTON PIN	1		-			200
360	161-23401-01	PISTON CP	1	STD.	-			200
	161-23402-01	PISTON CP	1	OVER SIZE 0.25MM	-			200
	161-23403-01	PISTON CP	1	OVER SIZE 0.50MM	-			200
370	161-23501-07	PISTON RING SET	1	STD.	-			200
	161-23502-07	PISTON RING SET	1	OVER SIZE 0.25MM	-			200
	161-23503-07	PISTON RING SET	1	OVER SIZE 0.50MM	-			200
380	056-51200-10	CLIP	2		-			200
390	061-01200-10	NEEDLE BEARING	1		-			200

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REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
310	161-30101-11	MUFFLER CP	1		-			300
330	161-35001-01	BRACKET(MUFFLER)	1		-			300
331	161-35101-01	MUFFLER BRACKET(LO)	1		-			300
340	161-35201-11	GASKET CP(EXHAUST)	1		-			300
350	002-19080-00	NUT	2		-			300
355	003-20080-00	SPRING WASHER	2		-			300
360	001-13081-60	BOLT & WASHER AY	7		-			300
510	161-32703-10	AIR CLEANER AY	1		-			311
- 2	226-32720-08	GASKET (AIR CLEANER)	1		-			311
-100	161-32610-08	ELEMENT	1		-			311
520	157-32600-07	ELEMENT SET	1		-			300
528	073-20044-30	LABEL (CHOKE)	1		-	073-20050-20		300
540	157-32901-03	INSULATOR	1		-			300
555	157-35001-03	GASKET (INSULATOR)	2		-			300
570	017-60600-20	SELF LOCK NUT	2	M6X1.0X6.9H	-			300
620	161-36001-43	BRACKET(CLEANER)	1		-			300
621	226-75101-03	CLAMP	1		-3408			300
630	001-10061-20	BOLT AND WASHER AY	3		-			300

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	161-42301-13	GOVERNOR LEVER	1		-			400
20	106-42201-03	GOVERNOR SHAFT	1		-			400
30	227-42701-01	GOVERNOR ROD	1		-			400
40	106-42801-13	ROD SPRING	1		-			400
80	161-42501-13	GOVERNOR SPRING	1		-			400
90	157-42101-03	GOVERNOR YOKE	1		-			400
100	004-35040-60	SCREW & WASHER AY	2		-			400
110	157-42401-03	ADJUSTING PLATE	1		-			400
120	002-17060-00	NUT	1		-			400
130	003-20060-00	SPRING WASHER	1		-			400
140	004-36040-80	SCREW & WASHER AY	1		-			400
310	161-43410-11	SPEED CONTROL CP	1		-			400
311	157-45101-13	COVER	1		-			400
312	157-46101-03	WASHER	1		-			400
313	011-00600-20	FLANGE BOLT	1	M6X1.0X14DX12L	-			400
360	004-31063-50	SCREW	1		-			400
370	002-17060-00	NUT	1		-			400
390	161-44201-13	WIRE BRACKET	1		-			400
420	011-00600-20	FLANGE BOLT	1	M6X1.0X14DX12L	-			400
440	011-50400-10	BOLT	1		-			400
460	161-43501-21	STOP PLATE CP	1		-			400
461	011-00600-20	FLANGE BOLT	1	M6X1.0X14DX12L	-			400
465	228-45004-03	LOCK PLATE	1		-			400

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REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	161-51107-06	BLOWER HOUSING CP	1		-			500
23	161-95201-03	LABEL(EMISSION CONT)	1		-			500
40	001-14062-00	BOLT AND WASHER AY	3		-			500
41	001-14065-50	BOLT AND WASHER AY	2		-			500
50	161-52601-23	CYLINDER BAFFLE	1		-			500
70	161-91860-03	LABEL(ENGINE NAME)	1		-			500
80	011-00600-20	FLANGE BOLT	3	M6X1.0X14DX12L	-			500
81	015-20600-70	TAPPING BOLT	3		-			500
210	161-50104-00	RECOIL STARTER AY	1		-			500
- 1	215-50515-08	SPIRAL SPRING	1		-			500
- 2	161-50120-08	REEL	1		-			500
- 3	161-50110-08	STARTER ROPE	1		-			500
- 4	236-50101-08	STARTER KNOB	1		-			500
- 5	161-50125-08	RATCHET	2		-			500
- 6	227-50131-08	FRICTION SPRING	1		-			500
- 7	227-50135-08	RETURN SPRING	2		-			500
- 11	161-50145-18	STARTER PULLEY	1		-			500
- 35	161-50150-08	RATCHET GUIDE	1		-			500
- 49	227-50152-08	SET SCREW	1		-			500
220	001-13061-20	BOLT AND WASHER AY	4		-	001-14061-20		500
230	001-13062-50	BOLT AND WASHER AY	3		-			500
231	161-55001-13	PULLEY SPACER	1		-			500
241	150-75201-03	CLAMP	1		-			500

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
210	161-62311-00	CARBURETOR AY	1		-			600
- 1	161-62535-08	THROTTLE VALVE	1		-			600
- 3	161-62525-08	CHOKE VALVE	1		-			600
- 4	237-62451-08	SCREW	4		-			600
- 5	207-62420-08	PILOT JET	1		-			600
- 6	161-62363-08	ADJUSTER	1		-			600
- 7	209-62445-08	SPRING	1		-			600
- 8	161-62520-38	SHAFT AY(CHOKE)	1		-			600
- 11	161-62530-08	SHAFT AY (THROTTLE)	1		-			600
- 12	161-62351-08	BOLT	1		-			600
- 14	161-62352-08	NEEDLE	1		-			600
- 15	214-62515-08	PIN	1		-			600
- 16	161-62350-08	FLOAT BODY	1		-			600
- 17	236-62450-08	PACKING	1		-			600
- 18	236-62540-08	PACKING	1		-			600
- 19	236-62505-08	FLOAT	1		-			600
- 20	161-62440-08	MAIN NOZZLE	1		-			600
- 22	226-62400-08	MAIN JET	1		-			600
- 26	161-62353-08	HOSE	1		-			600
- 28	236-62350-08	SCREW	1		-			600
- 29	236-62541-08	PACKING	1		-			600
- 40	224-62452-08	SCREW	1		-			600
- 41	206-62446-08	SPRING	1		-			600
- 44	161-62400-08	MAIN JET	1		-			600
- 82	236-62445-08	SPRING	1		-			600
-121	246-62551-08	CAP	1		-			600
500	206-91701-03	LABEL(TRADE MARK)	1		-			600

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REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	161-75001-01	FLY WHEEL CP	1		-	161-75001-11		700
11	161-71201-11	IGNITION COIL CP	1		-			700
30	001-10062-00	BOLT AND WASHER AY	2		-	001-14062-00		700
50	106-73301-01	WIRE CP	1		-3073			700
56	150-75201-03	CLAMP	1		-			700
60	066-00003-71	SWITCH AY	1		-			700
70	004-35041-20	SCREW AND WASHER AY	2		-			700
80	157-75002-03	GROMMET	1		-			700
81	161-75001-03	GROMMET(HIGH)	1		-			700
95	065-50001-00	PLUG TERMINAL	1		-			700
100	065-01404-60	SPARK PLUG	1	BM6A	-			700
110	230-75101-13	SPARK PLUG CAP	1		-			700

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9 ACCESSORIES LABEL

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
10	226-90307-10	ACCESSORY TOOL KIT	1		-			900

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REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO.	INTERCHANGE P/NO.	UNIT P	FIG.
210	005-32042-01	WOODRUFF KEY	1		-			1000
400	083-00000-10	RETURN SPRING	1		-			1000
410	033-00500-10	RIVET	1	5DX7L	-			1000

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