

ROBIN ENGINES

PARTS CATALOG

暫定版

FIG. 600のオイルポンプが
分解されしだいFIG. 600の
イラスト・リストを差し替えます。

SPEC. No. ⁴⁷²⁵⁰ EC120D~~45070~~

for ~~MIKASA~~
STONE

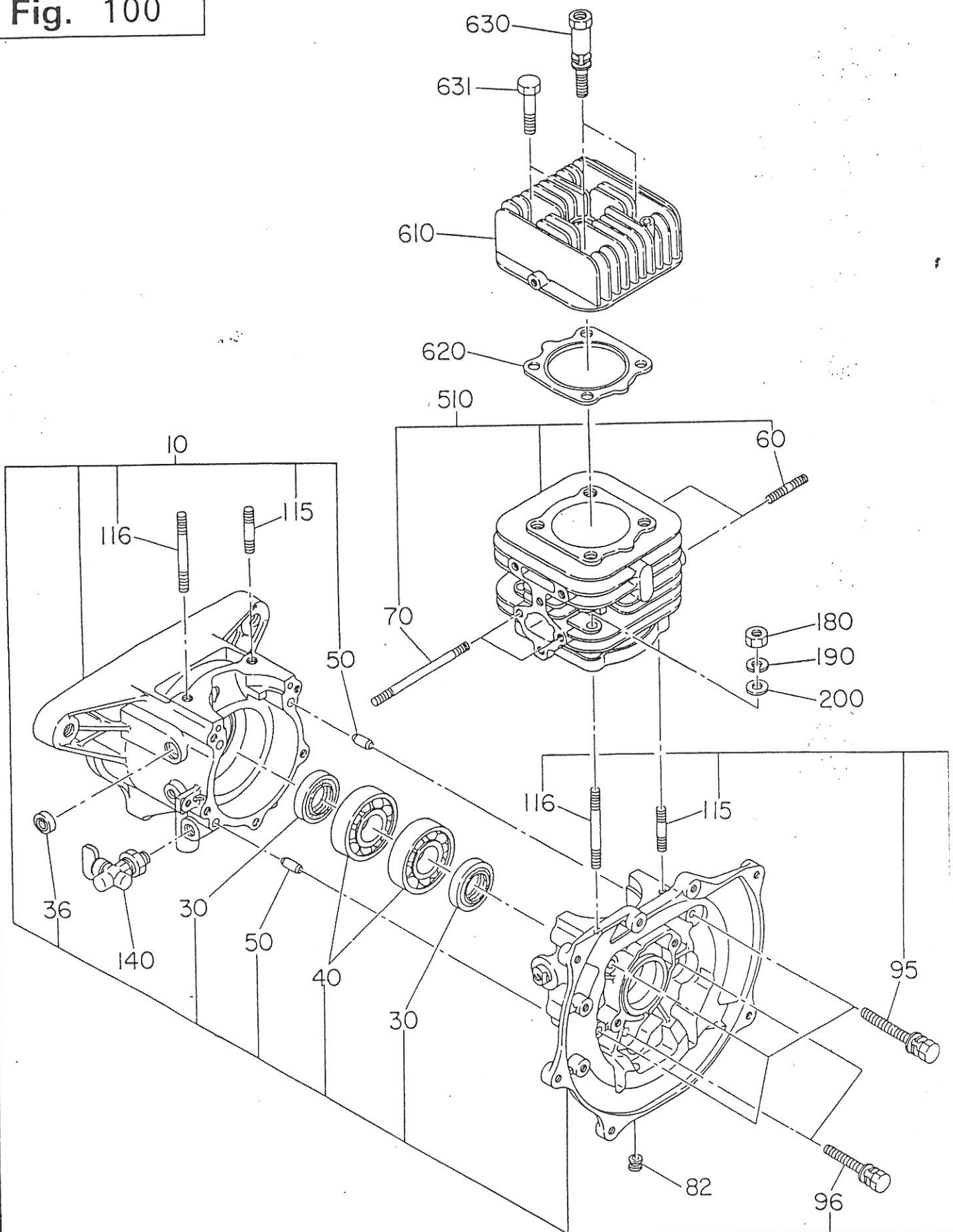
~~ISSUE EMD-5622~~

~~ISSUE DATE 1996. 8.~~

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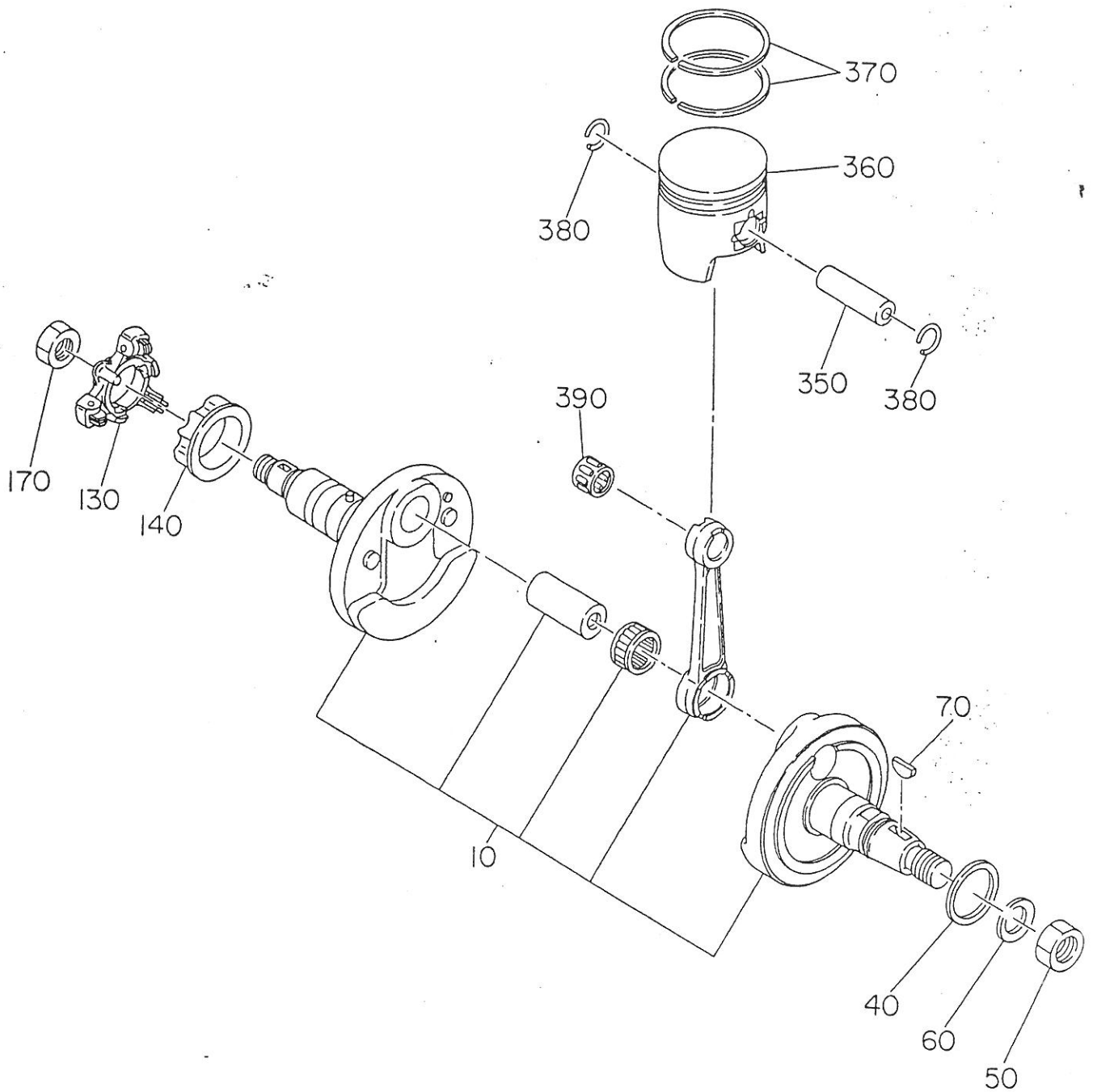
Fig. 100



1 CRANK CASE

[illegible]

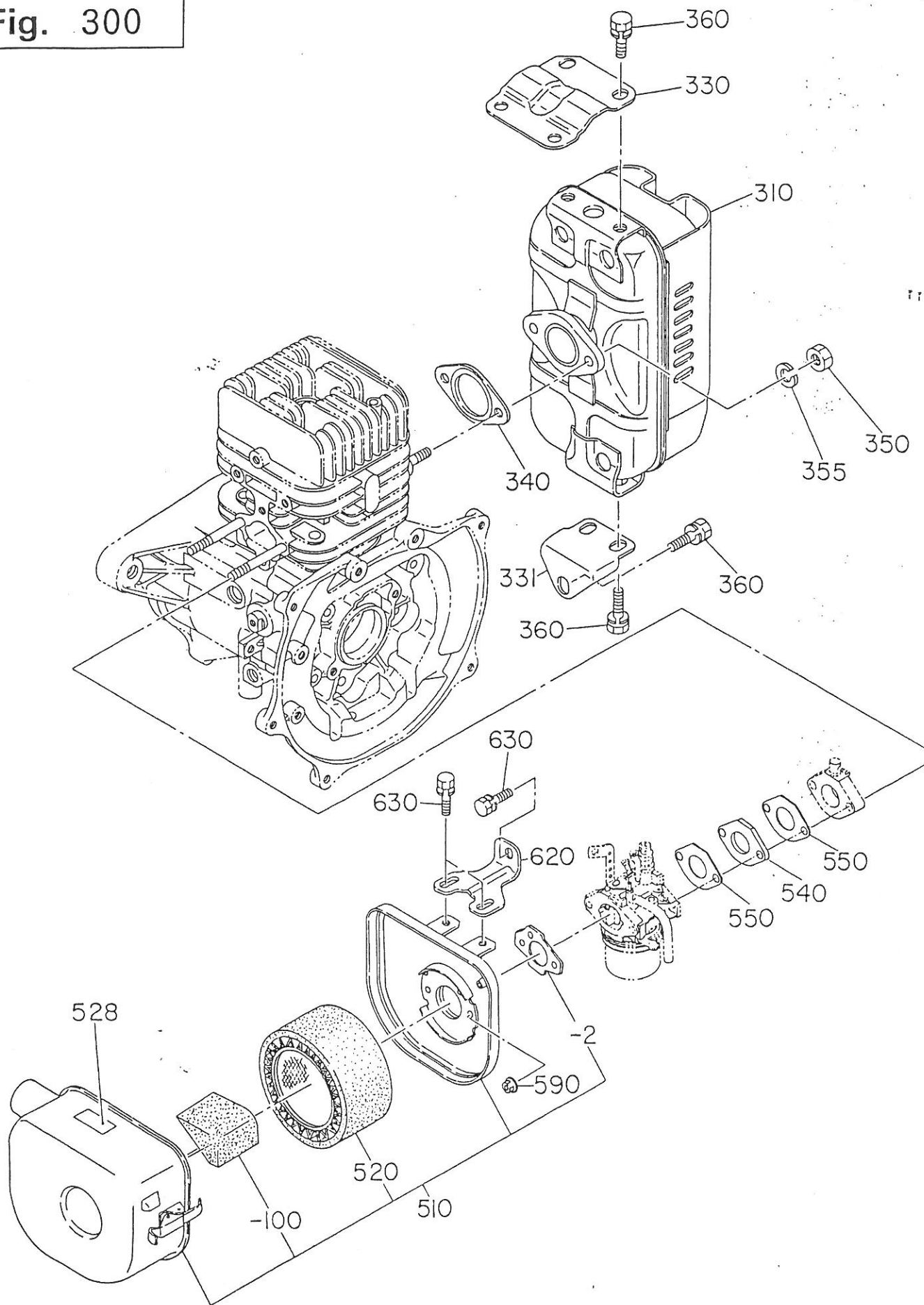
Fig. 200



2' CRANKSHAFT, PISTON

[illegible]

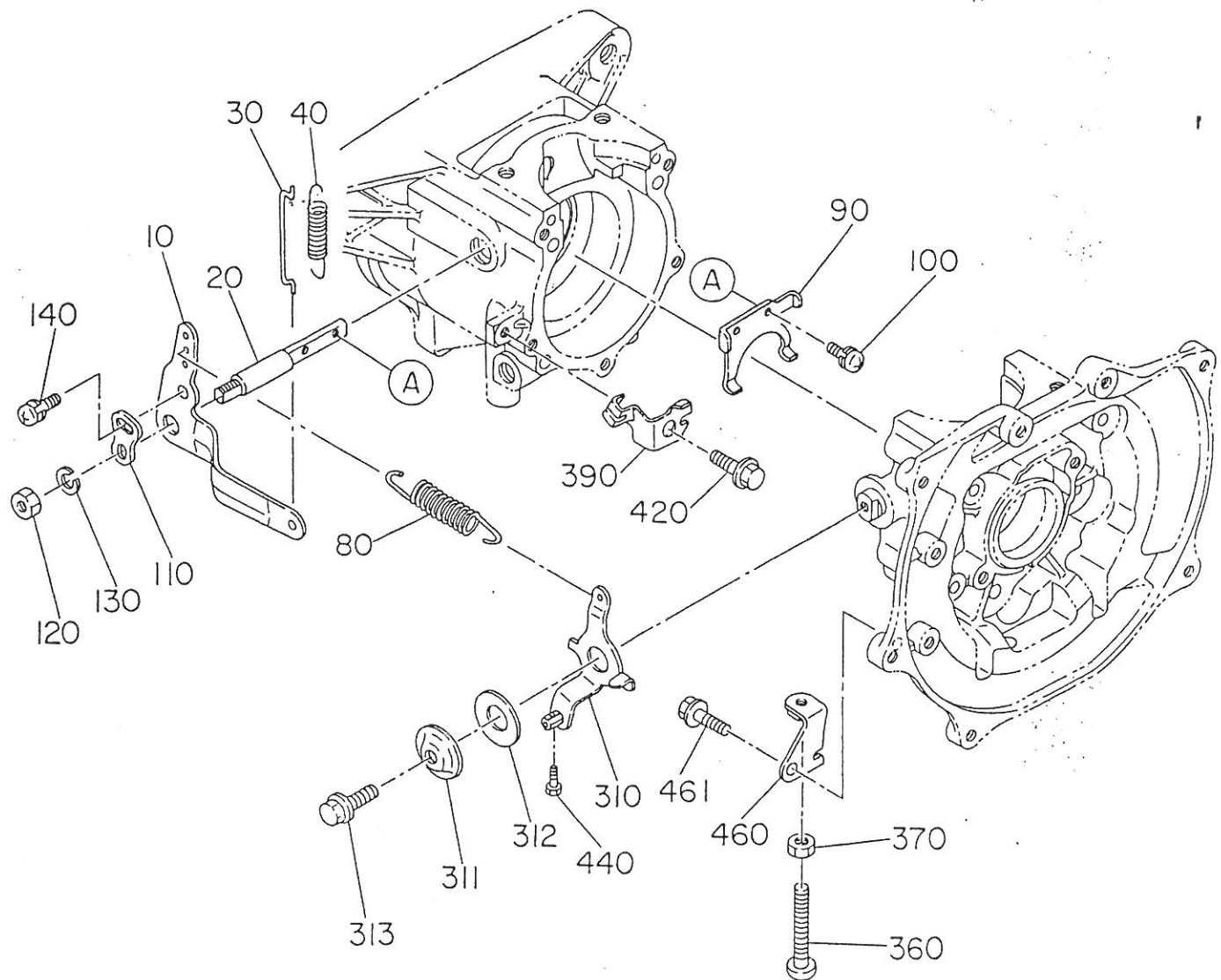
Fig. 300



3 INTAKE, EXHAUST

[illegible]

Fig. 400



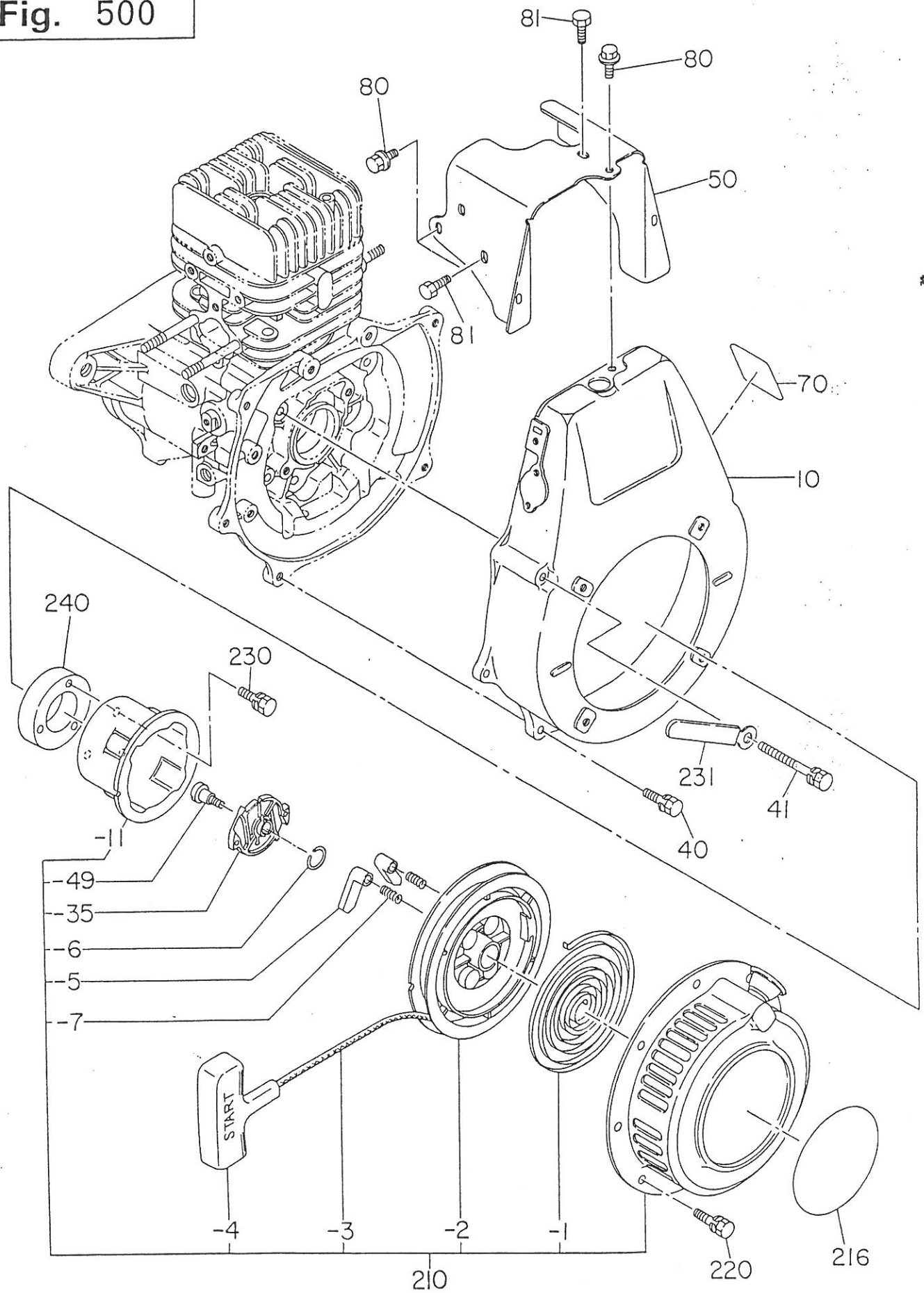
4 GOVERNOR, OPERATION

[illegible]

96/08/06

P.

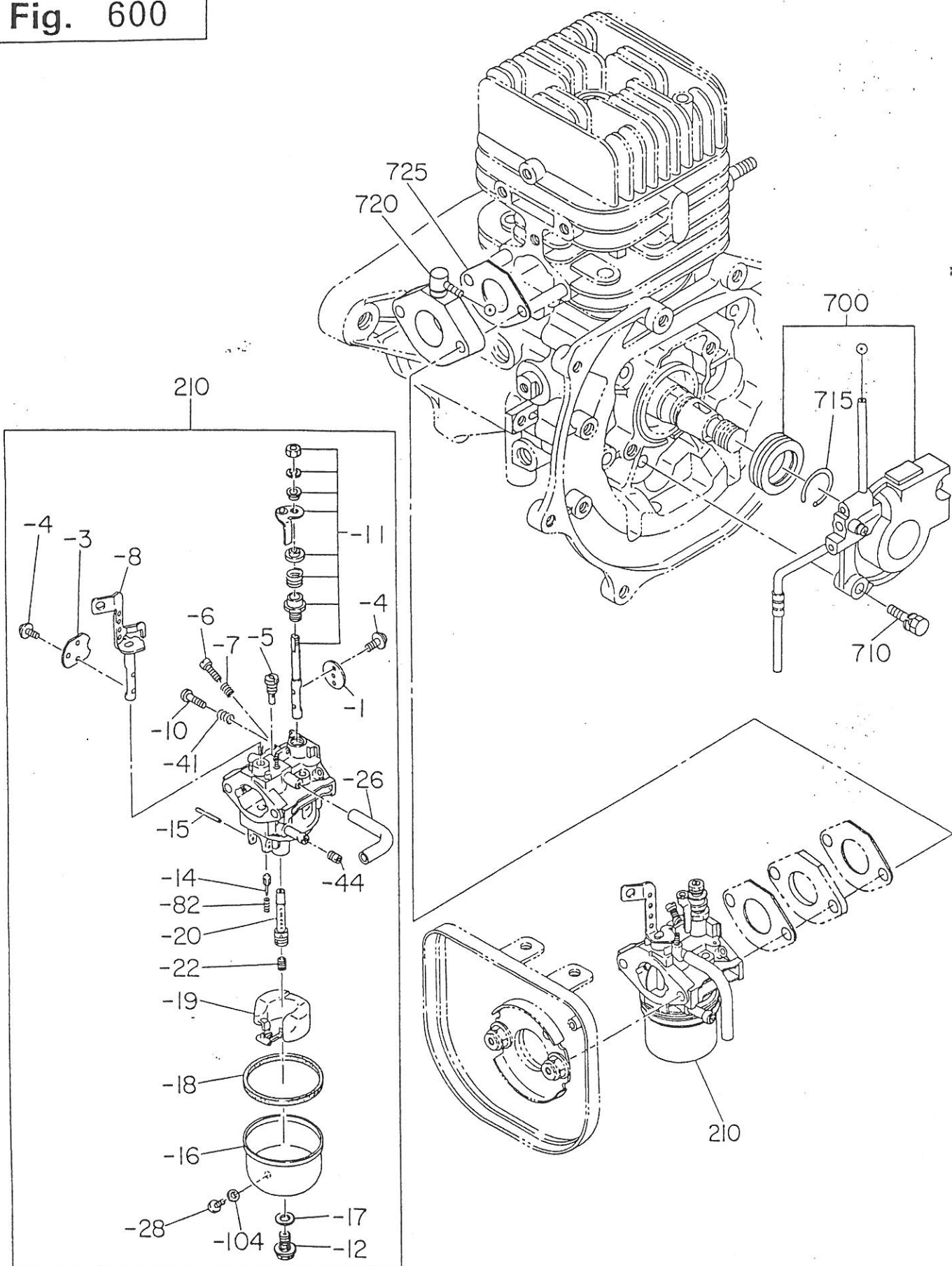
Fig. 500



5 COOLING, STARING

[illegible]

Fig. 600



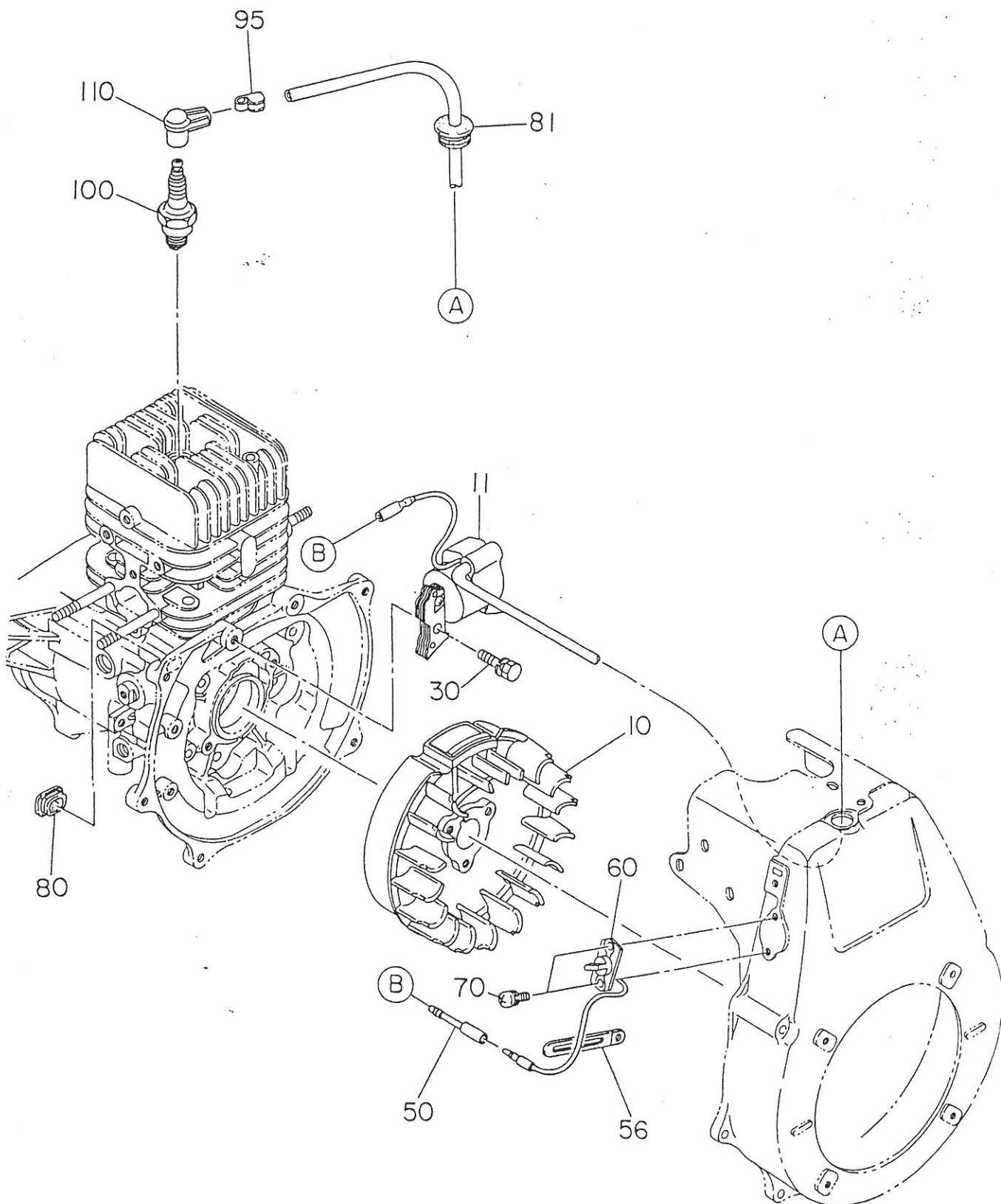
6 FUEL, LUBRICANT

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG
210	161-62301-40	CARBURETOR AY	1	→ Change	-	161-62401-10		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	161-62354-08	ADJUSTER	1		-			600
- 7	230-62446-08	SPRING	1		-			600
- 8	161-62520-38	SHAFT AY(CHOKE)	1		-			600
- 10	224-62452-08	SCREW	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
- 41	206-62446-08	SPRING	1		-			600
- 44	161-62400-08	MAIN JET	1		-			600
- 82	236-62445-08	SPRING	1		-			600
-104	236-62541-08	PACKING	1		-			600
700	161-63901-10	OIL PUMP AY	1		3532-			600
	161-63901-00	OIL PUMP AY	1		-3531			600
710	001-14062-50	BOLT AND WASHER AY	2		-			600
715	056-52200-11	CLIP	1		-			600
720	161-63501-01	COLLAR CP(OIL INJ)	1	Omit	-	不要		60
725	157-35001-03	GASKET (INSULATOR)	1	Omit	-	不要		60
	085-10410-70	RUBBER PIPE	1	Add				
	056-10800-20	HOSE CLAMP	2	Add				

96/08/06

P. 1

Fig. 700



A large, silver-colored metal paperclip is shown vertically. It has a standard G-shaped design with a long, straight tail and a curved top. The paperclip is positioned on the left side of the page, with its top end near the top of the page and its bottom end near the bottom.

Fig. 900

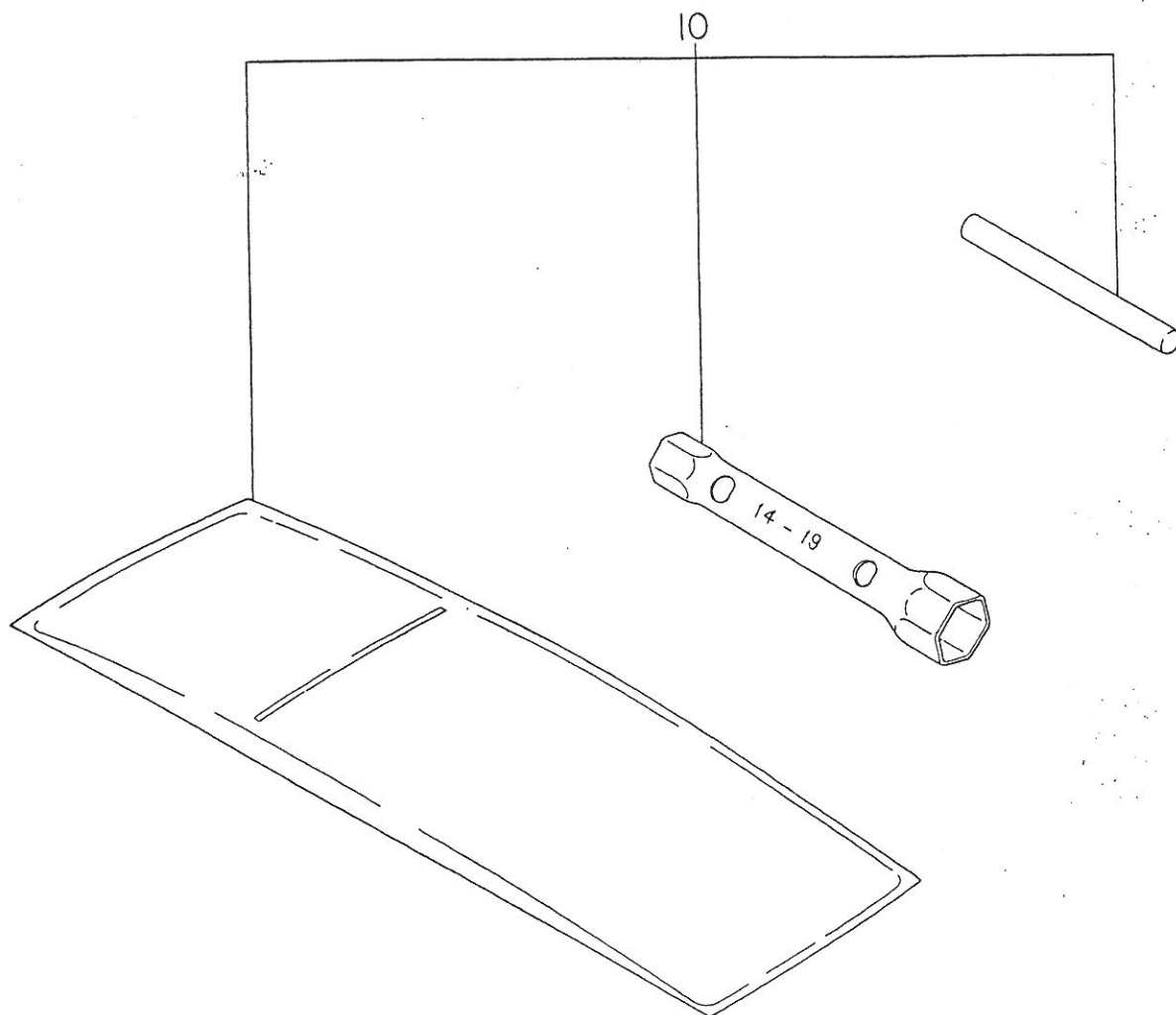
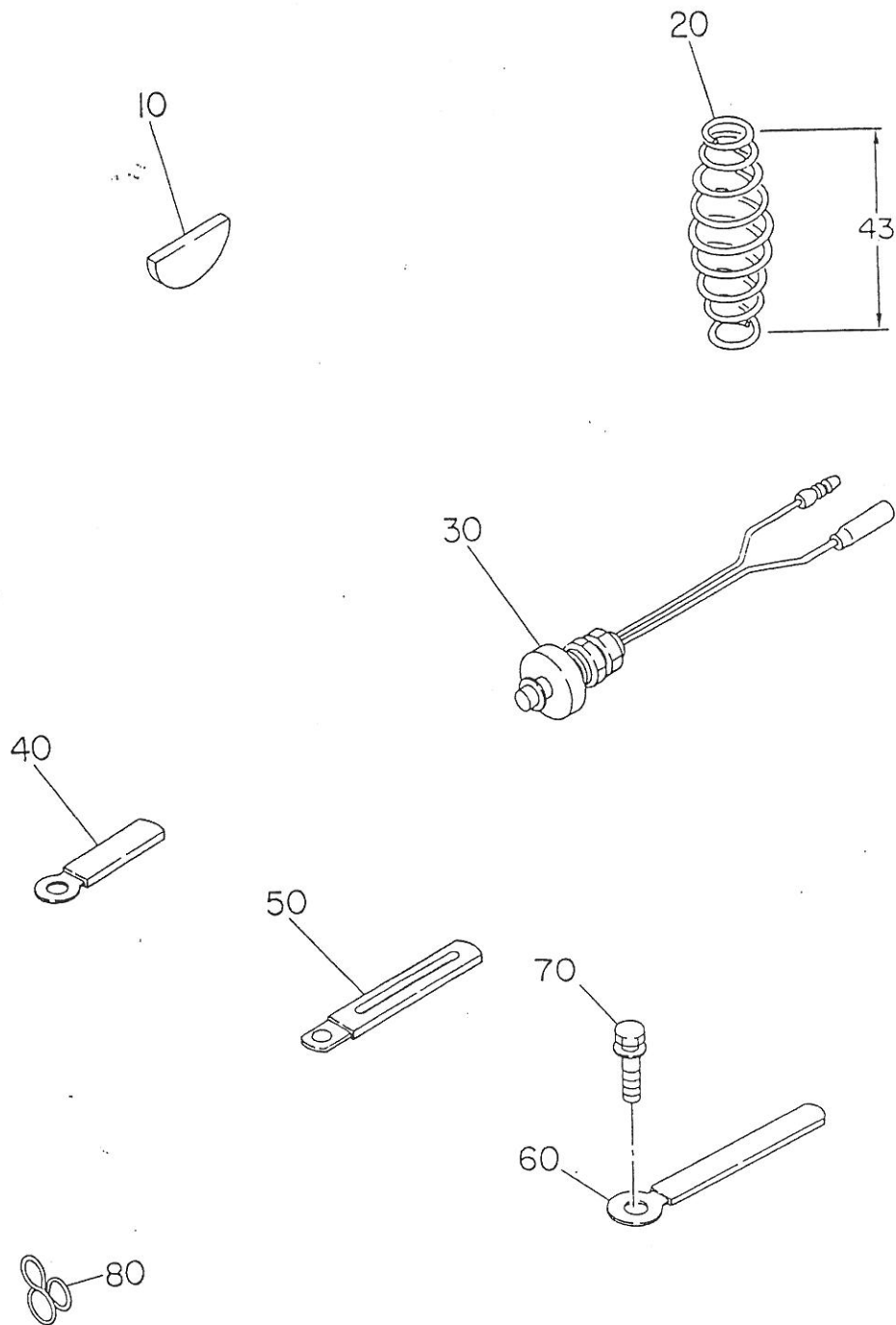


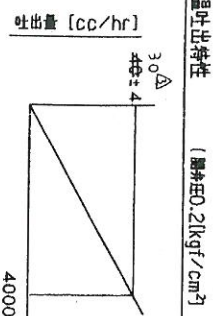
Fig. 1000



[illegible]

9 ACCESSORIES LABEL

[illegible]



1. 温度 25℃ (調剤液 2.1kgf/cm² C.V. 時)

(kgf/cm^2 C.V. 付時)

フオーム軸回転数 [rpm]

2. 高温特性

$$+100[\text{cc}] = \text{テ、常温時=対スル吐出量ノ低下ハ} 4000[\text{rpm}]$$

3. 低温特性

-10[C]=テ、吐量は次ノ項目ヲ満足スルコト、

・3500[rpm]以上 : 24[cc/hr]以上/コホ.

・2500~3500[rpm] : 常溫時ノ70%以上ノコト。

・2500rpm以下 : 常時80%以上ノコト。

4. 耐久性

5000[rpm]ニテ連続300[Hz]運転後、1項ノ吐出量変化ハ
3[cc/Hz]以下ノコト。

5. 耐振性

00~1kHz].30[G].5[min]logスィーフ、ボンブ内オイル封入

依憑ニテ、X、Y、Z各3方向26[hr]加振後、吐出量ハ1.項ヲ満足スルコト。

6. その他

クォームギヤ部ノ潤滑ニグリース(Cルー7S)相当塗布ノコト

※. 上記特仕ハ SUZUKI CCIS OIL SUPER 使用時ノコト

[SUZUKI CCIS OIL SUPER (緑)]

加入可也。

DESND

3
DWN

名 稱
メカニカルポンツ ASS'Y
タイトル

型式 MODEL No. JM54-01

[illegible]

ISSUE No. ☒ 1

Waiting For 1 pc GF 161-63912-08

Robin America, Inc.

940 Lively Boulevard, Wood Dale, IL 60191 • Phone: (630) 350-8200 • Fax: (630) 350-8212

Robin
SUBARUApplication: Stone
Oil injected

Specification No.: EC120D47250

Model: EC12

Date: 1998/8/14

For Production - same as parts list issue EC12 MQ/Mikasa (EC120D45070) with the following exceptions:

FIG.	REF.	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
100	10	161-10703-01	1	Crank Case Cp	161-10403-01	
100	70	***	2	Stud	010-50600-70	
100	140	050-51000-70	1	Union	***	
**	**	003-71100-00	1	Gasket (Fiber)	***	
100	140	***	1	Drain Cock	064-30001-01	
100	510	161-12402-11	1	Cylinder Cp	161-12403-01	
200	10	161-20304-00	1	Crank Shaft Ay	161-20402-00	
300	310	161-30201-11	1	Muffler Cp	161-30101-11	
300	331	***	1	Muffler Bracket (LO)	161-35101-01	
300	360	001-13081-60	4	Bolt & Washer Ay	***	
300	360	***	7	Bolt & Washer Ay	001-13081-60	
300	510	161-32702-10	1	Air Cleaner Ay	161-32703-10	
300	-2	106-32723-08	1	Gasket (Air Cleaner)	226-32720-08	
300	-100	***	1	Element	161-32610-08	
300	520	106-32704-07	1	Element Set	157-32600-07	
300	528	***	1	Label (Choke)	073-20044-30	
300	540	106-32911-03	1	Insulator	106-32912-03	
300	550	157-35001-03	1	Gasket (Insulator)	***	
300	550	***	2	Gasket (Insulator)	157-35001-03	
300	590	017-60500-10	2	Self Lock Nut	017-60600-20	
300	620	***	1	Bracket (Cleaner)	161-36002-03	
300	630	***	3	Bolt & Washer Ay	001-10061-20	
**	**	161-34220-01	1	Muffler Cover Cp	***	
**	**	001-16061-00	4	Bolt & Washer Ay	***	
**	**	161-33201-01	1	Intake Flange Cp	***	
**	**	011-90600-20	2	Bolt (Socket Head)	***	
400	10	161-42302-13	1	Governor Lever	161-42301-13	
400	120	002-17060-00	1	Nut	002-19060-00	
400	311	157-45101-13	1	Cover	157-45101-01	
400	360	001-65063-50	1	Bolt	***	
400	360	***	1	Screw	004-31063-50	
500	10	161-51115-06	1	Blower Housing Cp	161-51107-06	161-51107-06
500	216	161-91860-03	1	Label (Trade Mark)	206-91701-03	
500	231	***	1	Clamp	226-75101-03	
600	210	161-62401-10	1	Carburetor Ay	161-62301-40	
600	-1	***	1	Throttle Valve	161-62535-08	
600	-3	***	1	Choke Valve	161-62525-08	
600	-4	***	4	Screw	237-62451-08	
600	-5	***	1	Pilot Jet	207-62420-08	
600	-6	***	1	Adjuster	161-62354-08	
600	-7	***	1	Spring	230-62446-08	
600	-8	***	1	Shaft Ay (Choke)	161-62520-38	
600	-10	***	1	Screw	224-62452-08	
600	-11	***	1	Shaft Ay (Throttle)	161-62530-08	
600	-12	***	1	Bolt	161-62351-08	

Application: Stone
Oil injected

Specification No.: EC120D47250

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FIG.	REF.	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
600	-14	***	1	Needle	161-62352-08	
600	-15	***	1	Pin	214-62515-08	
600	-16	***	1	Float Body	161-62350-08	
600	-17	***	1	Packing	236-62450-08	
600	-18	***	1	Packing	236-62540-08	
600	-19	***	1	Float	236-62505-08	
600	-20	***	1	Main Nozzle	161-62440-08	
600	-22	***	1	Main Jet	226-62400-08	
600	-26	***	1	Hose	161-62353-08	
600	-28	***	1	Screw	236-62350-08	
600	-41	***	1	Spring	206-62446-08	
600	-44	***	1	Main Jet	161-62400-08	
600	-82	***	1	Spring	236-62445-08	
600	-104	***	1	Packing	236-62541-08	
600-A	-1	106-62489-08	1	Screw	***	
600-A	-2	161-62498-08	1	Cover, Pump	***	
600-A	-3	106-62491-08	1	Gasket, Pump	***	
600-A	-4	106-62680-08	1	Diaphragm, Pump	***	
600-A	-5	106-62470-08	1	Strainer	***	
600-A	-6	106-62480-08	4	Screw, Metering Cover	***	
600-A	-7	106-62480-08	1	Cover, Metering	***	
600-A	-8	106-62483-08	1	Diaphragm, Metering	***	
600-A	-9	106-62482-08	1	Gasket, Metering	***	
600-A	-10	106-62484-08	1	Screw, Metering Lever Pin	***	
600-A	-11	161-62497-08	1	Lever, Metering	***	
600-A	-12	106-62485-08	1	Pin, Metering Lever	***	
600-A	-13	106-62487-08	1	Spring, Metering Lever	***	
600-A	-14	106-62488-08	1	Valve, Inlet Needle	***	
600-A	-15	106-62478-08	1	Needle, Idle	***	
600-A	-16	106-62479-08	1	Needle, High Speed	***	
600-A	-20	106-62497-08	1	Screw, Throttle	***	
600-A	-21	106-62498-08	1	Valve, Throttle	***	
600-A	-22	161-62499-08	1	Shaft, Throttle	***	
600-A	-23	106-62497-08	1	Screw, Choke	***	
600-A	-24	106-62468-08	1	Valve, Choke	***	
600-A	-25	161-62496-08	1	Shaft, Choke	***	
600	700	161-63902-10	1	Oil Pump Ay	161-63901-10	
600	725	106-65002-03	1	Gasket (Carb.)	***	
600	725	***	1	Gasket (Insulator)	157-35001-03	
***	***	085-10410-70	1	Rubber Pipe	***	
***	***	056-10800-20	2	Hose Clamp	***	

Ship Loose Item

1000	40	***	1	Clamp	226-75101-03	
1000	50	***	1	Clamp	150-75201-03	
1000	60	***	1	Clamp	056-60001-70	
1000	70	***	1	Bolt & Washer Ay	001-13081-20	
***	***	161-32701-10	1	Air Cleaner Ay	***	
***	***	006-26100-91	1	O Ring	***	
***	***	001-14081-60	4	Bolt & Washer Ay	***	
***	***	161-33000-03	1	Intake Pipe	***	

Application: Stone
Oil injected

Specification No.: EC120D47250

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For Production - same as parts list issue EC12 MQ/Mikasa (EC120D45070) with the following exceptions:

FIG.	REF.	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
------	------	------------	-----	-------------	-------------	----------------

* Paint Color : Red 5, 090-10116-10

CHG	CHANGE NO.	REFERENCE	DATE	NOTE

600A

