

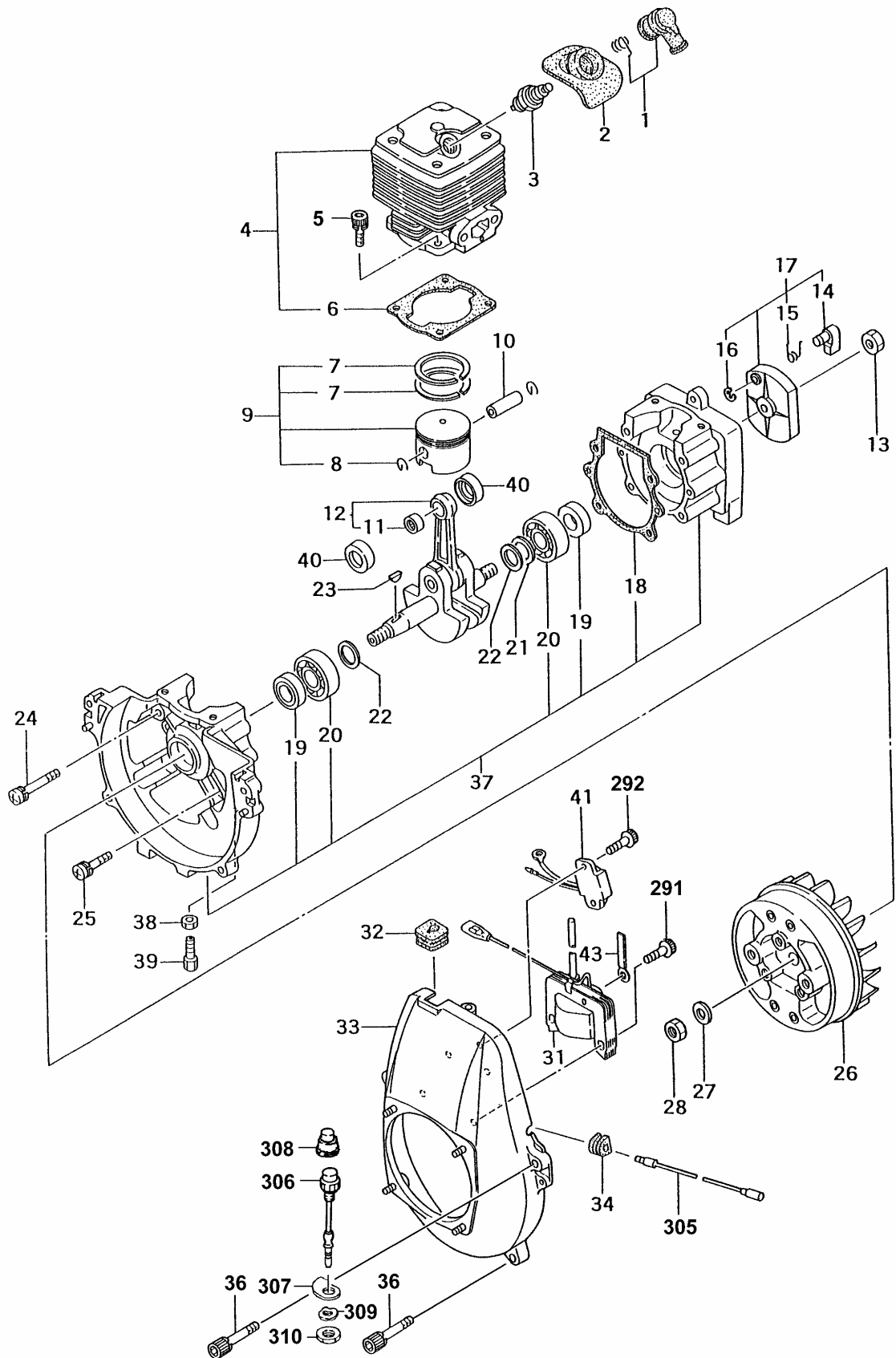
GT-3500E

Tanaka Engine C-47V

Serial No.

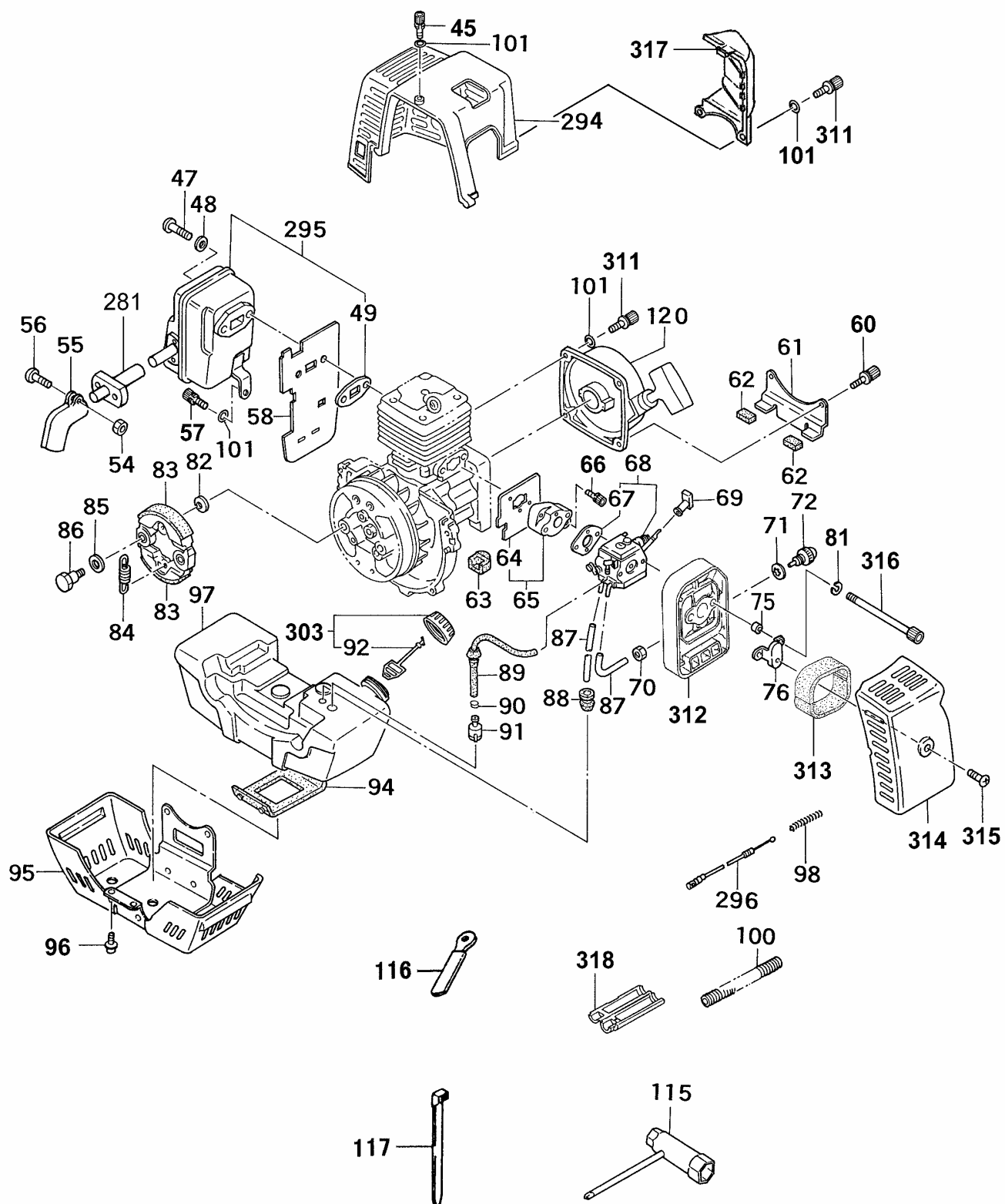


FIG—1 CYLINDER PISTON CRANCASE



REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
001	157-11666-90	SPARK PLUG CAP ASS'Y	1			
002	255-04200-20	SPARK PLUG RUBBER COVER	1			
003	018-06540-21	SPARK PLUG BPMR6A	1			
004	001-0422U-90	CYLINDER SET	1			
005	994-61050-185	*HEX.HOLE BOLT 5X18S	4			
006	017-04220-21	CYLINDER GASKET	1			
007	041-04090-21	PISTON RING	2			
008	039-01000-20	PISTON PIN CIRCLIP	2			
009	030-0422U-90	PISTON SET	1			
010	037-04090-20	PISTON PIN	1			
011	999-62101-480	NEEDLE BEARING, 2X8.8	1			
012	046-04220-80	CRANK SHAFT COMP.	1			
013	991-11100-013	SMALL NUT 10	1			
014	788-0162V-20	STARTER PAWL	1			
015	790-0162V-20	STARTER PAWL SPRING	1			
016	993-55050-000	STOP RING E-5	1			
017	798-04220-90	STARTER PULLEY	1			
018	090-04200-21	CRANK CASE GASKET	1			
019	999-66152-500	OIL SEAL 15257	2			
020	999-61620-200	BALL BEARING #6202, 35MM/O	2			
021	071-02007-20	CRANK SHAFT SHIM 0.05	V			
021	071-02007-21	CRANK SHAFT SHIM 0.10	V			
021	071-02007-22	CRANK SHAFT SHIM 0.15	V			
021	071-02007-23	CRANK SHAFT SHIM 0.20	V			
021	071-02007-24	CRANK SHAFT SHIM 0.30	V			
022	070-02401-20	CRANK SHAFT WASHER 15.2X	2			
023	068-02000-20	WOOD-RUFF KEY 3X13X5	1			
024	994-14060-451	SCREW 6X45/S	2			
025	994-14060-301	SCREW 6X30/S	2			
026	155-20520-80	MAGNETO ROTOR COMP.	1			
027	992-00100-011	SMALL WASHER 10	1			
028	991-11100-011	NUT 10	1			
031	167-20541-80	IGNITION COIL COMP.	1			
032	203-10000-20	PRIMARY CORD GROMMET	1			
033	112-0422U-80	FAN CASE COMP.	1			
034	203-06000-20	PRIMARY CORD GROMMET	1			
035	178-04201-80	STOP CORD COMP.	1			
036	994-61060-205	HEX.HOLE BOLT 6x20S	4			
037	072-0422U-90	CRANK CASE ASS'Y	1			
038	991-01060-013	NUT 6	1			
039	894-01401-20	OUTER RECEIVER	1			
040	036-04090-20	PISTON PIN COLLAR	2			
041	159-20505-80	IGNITOR COMP.	1			
043	198-05015-80	CORD CLAMP COMP.	1			
291	994-61050-185	*HEX.HOLE BOLT 5X18S	3			
292	990-51050-145	HEX.HOLE BOLT 5X14	2			
293	274-04215-80	EARTH CORD, B270M	1			
305	178-0423Q-80	CORD B, 180M	1			
306	170-00043-80	STOP BUTTON COMP.	1			
307	640-01037-20	STOP BUTTON BRACKET	1			
308	266-12700-20	STOP BUTTON COVER, RED	1			
309	992-04080-031	WAVE WASHER 8	1			
310	180-01004-20	STOP BUTTON FIXING NUT	1			

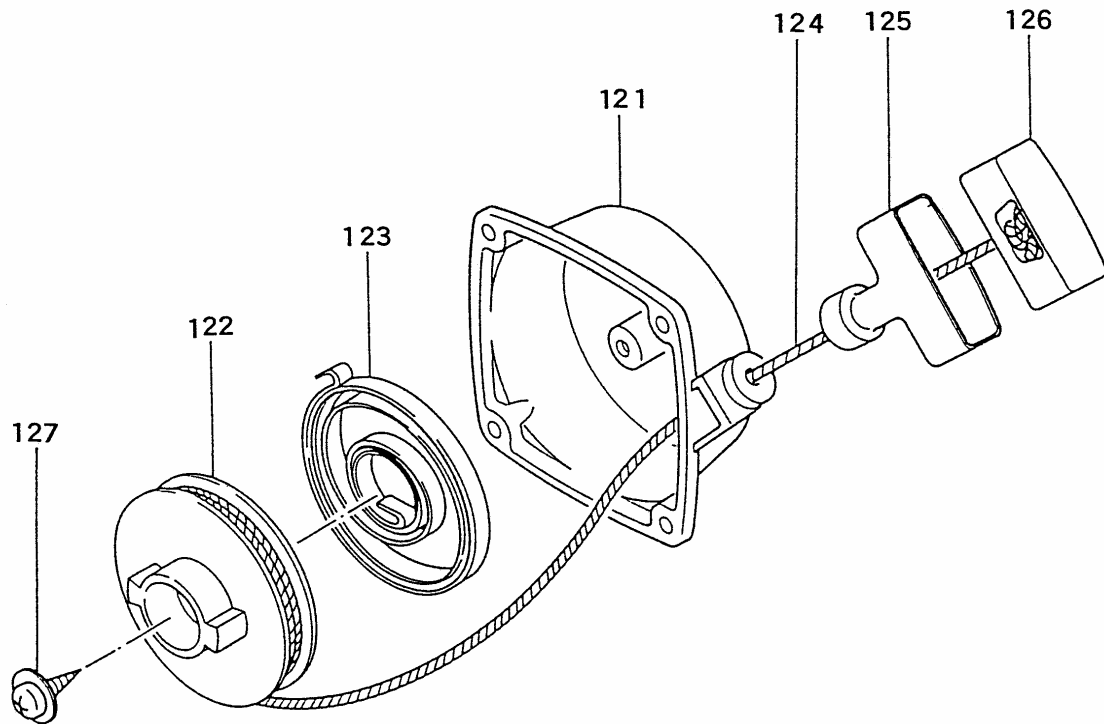
FIG-2 ENGINE



REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
045	994-61050-125	HEX HOLE BOLT 5X12/S	1			
047	990-53060-653	HEX. HOLE BUTTON SCREW 6X6	2			
048	992-01060-011	WASHER 6	2			
049	737-04230-20	MUFFLER GASKET	1			
054	991-74040-010	U-NUT 4	1			
055	708-01028-80	TAIL PIPE COMP.	1			
056	990-11040-121	SCREW 4X12	1			
057	994-61050-125	HEX HOLE BOLT 5X12/S	1			
058	133-04230-20	HEAT SHIELD	1			
059	994-61050-254	HEX. HOLE BOLT 5X25/S	2			
060	994-63050-205	HEX. HOLE BOLT 5X20PS	2			
061	653-04200-20	TANK BRACKET	1			
062	655-06100-20	FUEL TANK CUSHION RUBBER	2			
063	655-04200-20	FUEL TANK CUSHION RUBBER	2			
064	403-04220-21	INLET MANIFOLD GASKET	1			
065	404-0422U-90	CARB. INSULATOR SET	1			
066	994-64050-255	HEX. HOLE BOLT 5X25WS	2			
067	402-01740-20	CARBURETOR GASKET	1			
068	455-0422U-90	CARBURETOR SET	1			
069	495-04200-20	CHOKE LEVER	1			
070	991-11100-011	NUT 10	1			
071	992-20100-010	INNER TOOTHED WASHER 10	1			
072	422-25030-80	PRIMING PUMP COMP.	1			
073	423-04201-20	CLEANER BODY	1			
074	446-04201-20	CLEANER SPONGE	1			
075	659-00801-20	COLLAR 5.8	2			
076	476-04050-20	BLOW OVER CHECK BOARD	1			
077	999-67003-003	O-RING P-3	1			
078	424-04200-21	CLEANER CAP	1			
079	380-0631A-20	CLEANER COVER BOLT	1			
080	990-11050-601	SCREW 5X60	2			
081	992-10050-012	S.WASHER 5	2			
082	359-10112-20	CLUTCH WASHER B	2			
083	290-04200-81	CLUTCH ARM COMP.	2			
084	342-04200-20	CLUTCH SPRING	1			
085	992-04100-030	WAVE WASHER 10	2			
086	357-04201-20	CLUTCH STEP BOLT	2			
087	700-02504-09	FUEL PIPE 2.5X4X90	2			
088	534-32710-20	RETURN GROMMET	1			
089	223-01251-90	FUEL PIPE ASS'Y 3X5X230	1			
090	680-00731-20	CLIP, 6.3 DIA.	1			
091	675-01630-90	PUMP FILTER BODY ASS'Y	1			
092	626-32550-20	TANK CAP CHAIN	1			
094	652-04201-20	CUSHION RUBBER	1			
095	607-0422U-80	TANK HOLDING METAL COMP.	1			
096	994-64050-155	HEX. HOLE BOLT 5X15WS	2			
097	591-04220-21	FUEL TANK, VERMILION	1			
098	473-33111-20	ADJUST SPRING	1			
100	164-10020-00	SPLIT PROTECTION TUBE 10X20	1			
101	992-01050-061	WASHER 5	4			

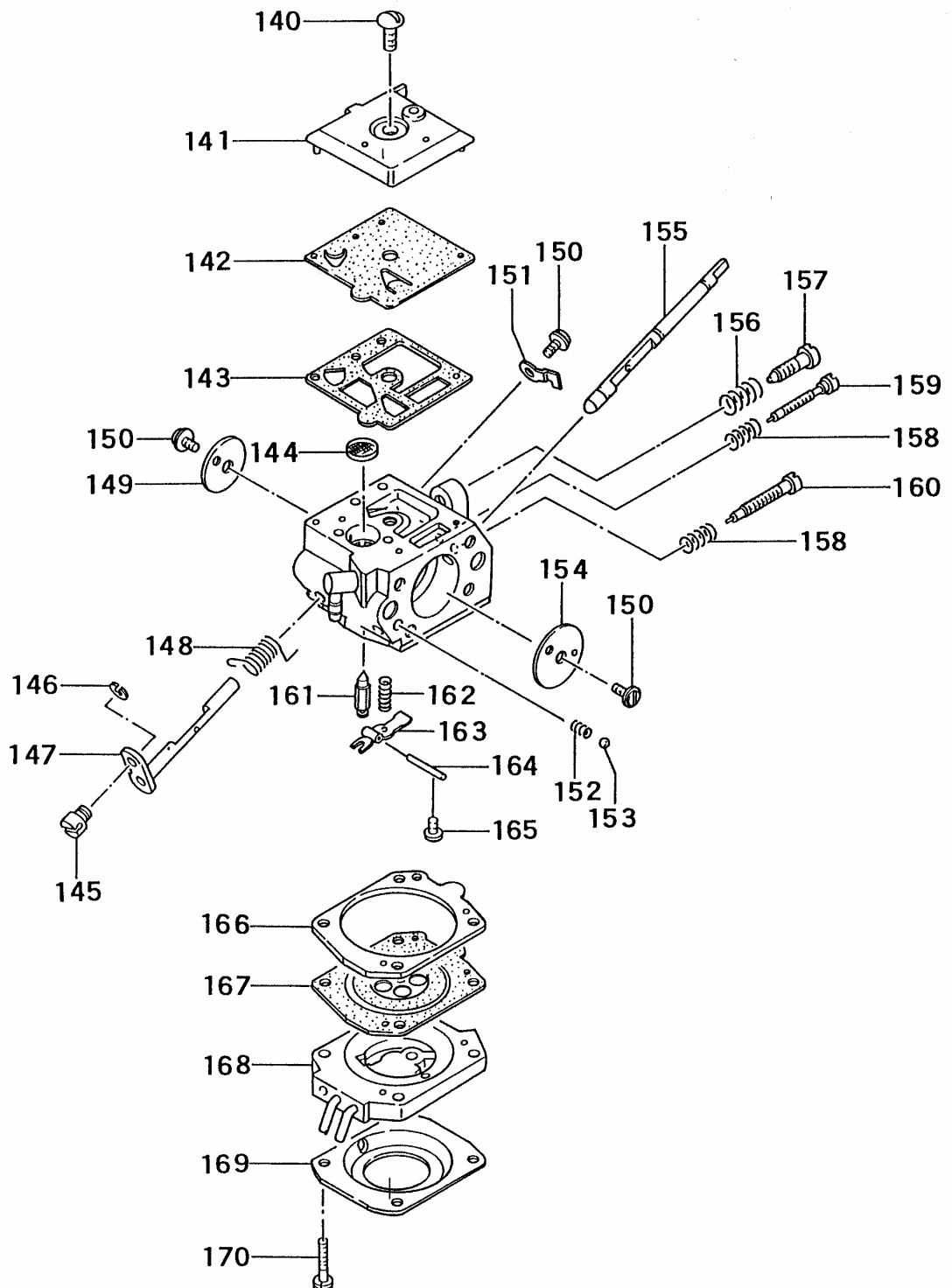
REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
111	908-0163P-20	CHOKE MARK	1			
112	888-06031-90	CONNECTOR CASE ASS'Y	1			
113	888-06031-20	CONNECTOR CASE	1			
114	889-06031-20	CONNECTOR SLEEVE	1			
115	036-29331-50	COMBI. BOX SPANNER 10X19 ,PL	1			
116	198-10246-80	CORD CLAMP COMP.	1			
117	198-33130-20	CORD CLAMP	1			
120	762-04220-90	RECOIL STARTER BODY ASS'Y	1			
294	738-0422U-20	MUFFLER PROTECTOR	1			
295	704-0422U-91	MUFFLER SET	1			
296	885-0422A-80	THROTTLE WIRE COMP.	1			
303	595-00093-90	TANK CAP D ASS'Y	1			
311	994-61050-305	HEX.HOLE BOLT 5X30S	2			
312	423-04270-20	CLEANER BODY	1			
313	446-0652N-20	CLEANER SPONGE	1			
314	424-04200-22	CLEANER CAP	1			
315	450-04072-20	COVER FIXING BOLT	1			
316	990-51050-605	HEX.HOLE BOLT 5X60	2			
317	132-0422U-20	PARTITION PLATE	1			
318	888-06563-20	CONNECTOR CASE	1			

FIG-3 RECOIL ASSY



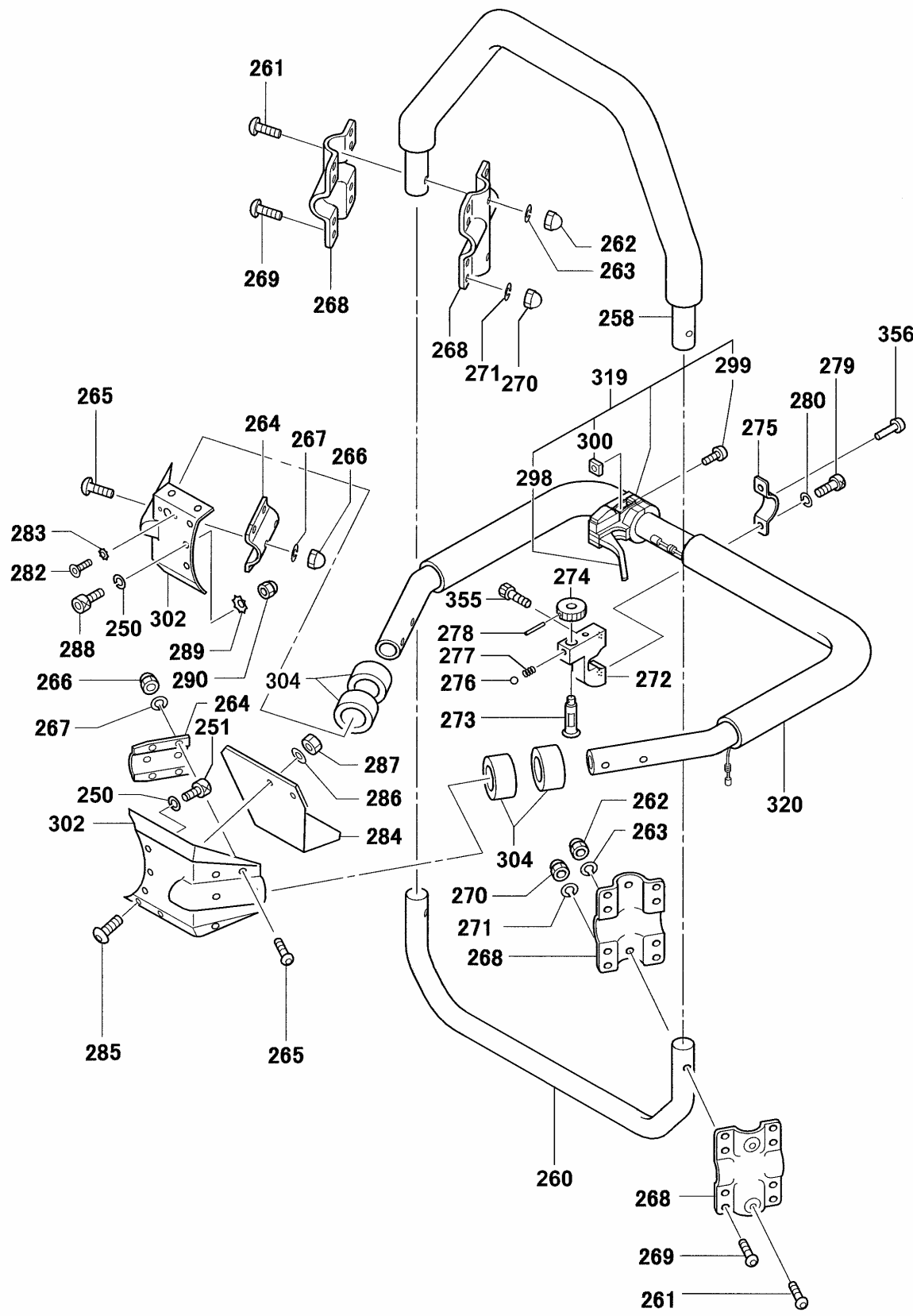
REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
121	772-04220-80	RECOIL STARTER BODY COMP	1			
122	769-04220-20	STARTER ROPE REEL	1			
123	779-04220-20	RECOIL SPRING	1			
124	783-04220-20	STARTER ROPE	1			
125	785-04220-20	STARTER HANDLE	1			
126	835-04220-20	STARTER HANDLE CAP	1			
127	839-04220-20	SET SCREW	1			

FIG—4 CARBURETTOR ASSY



REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
140	514-25001-20	SET SCREW	1			
141	575-25012-20	PUMP BODY	1			
142	577-25012-20	PUMP GASKET	1			
143	576-25012-20	PUMP DIAPHRAGM	1			
144	578-25007-20	INLET SCREEN	1			
145	539-25101-20	SWIVEL	1			
146	489-25008-20	STOP RING	1			
147	464-25032-80	THROTTLE SHAFT COMP.	1			
148	486-25032-20	THROTTLE SPRING	1			
149	488-25001-20	THROTTLE VALVE	1			
150	467-25003-20	SHUTTER SCREW	3			
151	559-25012-20	STOP PLATE	1			
152	496-25032-20	CHOKE SPRING	1			
153	567-25032-20	STEEL BALL	1			
154	493-25032-20	CHOKE VALVE	1			
155	492-25032-20	CHOKE SHAFT	1			
156	463-25012-20	IDLE ADJUST SPRING	1			
157	462-25006-20	IDLE ADJUST SCREW	1			
158	623-25054-20	ADJUST SPRING	2			
159	461-25032-20	LOW ADJUST SCREW	1			
160	460-25032-20	HIGH ADJUST SCREW	1			
161	603-25012-20	NEEDLE VALVE	1			
162	477-25051-20	VALVE SPRING	1			
163	473-25012-20	CONTROL LEVER	1			
164	605-25001-20	HINGE PIN	1			
165	546-25001-20	HINGE PIN SET SCREW	1			
166	475-25032-20	DIAPHRAGM GASKET	1			
167	474-25032-80	METERING DIAPHRAGM COM	1			
168	454-25032-80	AIR PURGE COMP.	1			
169	476-25032-20	DIAPHRAGM COVER	1			
170	548-25016-20	SET SCREW	4			

FIG-5 HANDLE ASSY

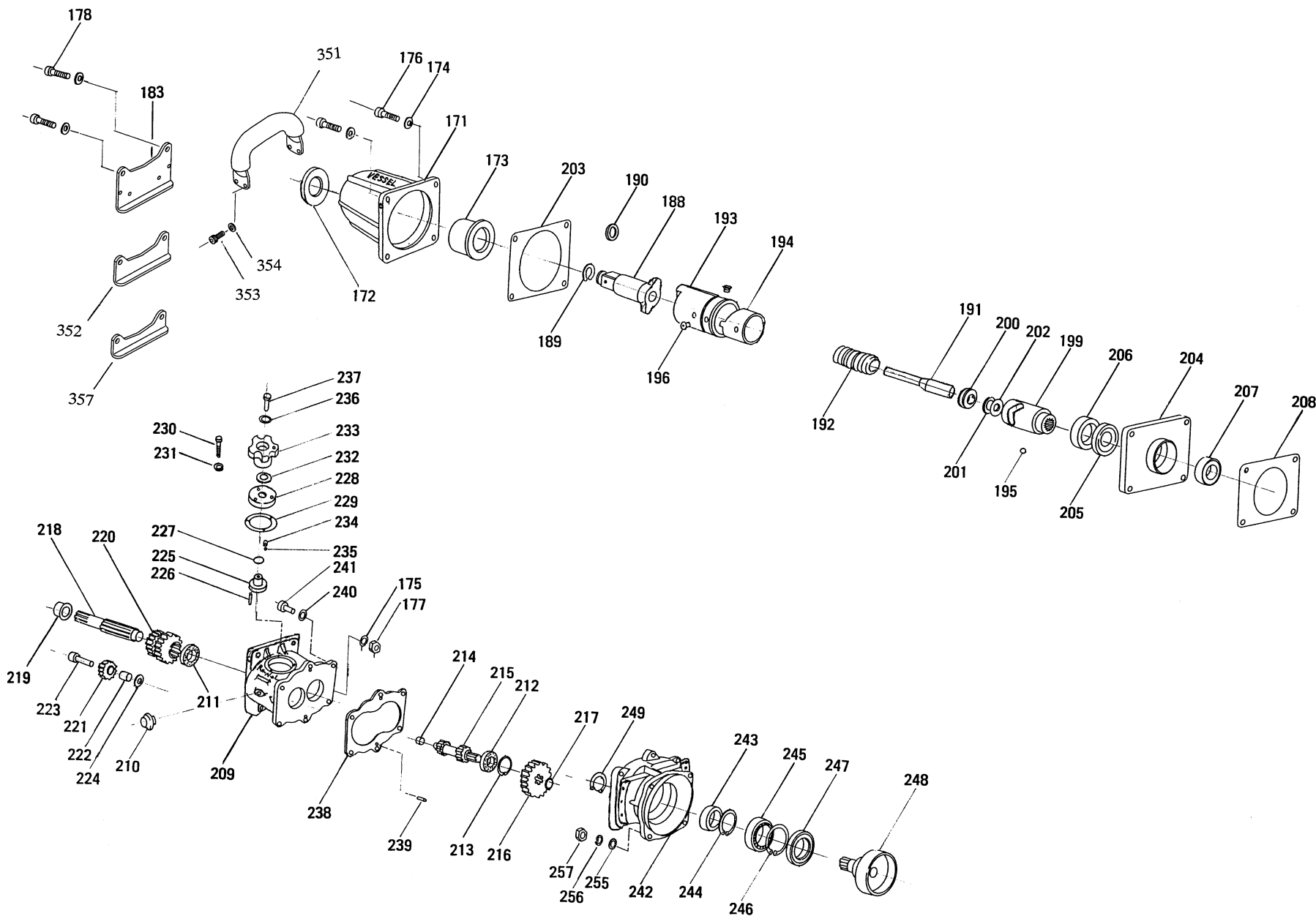


REF 番 号	CODE 番 号	DESCRIPTION	QTY			REMARKS
			A	B	C	
297	870-0422U-90	THROTTLE LEVER ASS'Y	1			
298	880-37101-20	THROTTLE ARM	1			
299	994-31050-201	SCREW 5X20	1			
300	315-33340-20	SPECIAL NUT 5	1			
301	225-0422U-91	HANDLE ASS'Y	1			
302	226-0422U-21	HANDLE BRACKET	2			
304	060-33210-20	HANDLE DAMPER RUBBER	4			
319	870-04270-90	THROTTLE LEVER ASS'Y	1			
320	225-0422U-92	HANDLE ASS'Y	1			

GT-3500GE

APPLICABLE MODEL FROM SERIAL NO.1540 ~

FIG.5 IMPACT MECHANISM-EXPLODED DIAGRAM DRAWING



Impact Mechanism-Parts List

Index No.	Part Name	Number Required	Index No.	Part Name	Number Required	Index No.	Part Name	Number Required
171	HAMMER HOUSING COMPLETE (INDEX NO.171, 172 AND 173)	1	217	SNAP RING STW-16	1	351	D-HANDLE ANTI-VIBRATION RUBBER COVERED	1
172	OIL SEAL AG2044E1	1	218	SHAFT, BEARING COMPLETE (INDEX NO.218 AND 219)	1	352	FOOT REST SHORT 22mm	1
173	BUSHING, PRESS-IN TO INDEX NO.171	1	219	BUSHING, BEARING SHAFT	1	353	HEX, CAP BUTTON BOLT M6X16	4
174	WASHER 2H-M8, JAGGED SPRING	4	220	GEAR CLUSTER	1	354	WASHER 2H-M6, JAGGED SPRING	4
175	WASHER M8, SPRING	3	221	PLANETARY GEAR COMPLETE (INDEX NO.221 AND 222)	1	357	FOOT REST SHORT 15mm	1
176	HEX. CAP BOLT M8X45	3	222	BUSHING, PLANETARY GEAR	1			
177	U-NUT M8, HAMMER HOUSING	3	223	PLANETARY PIVOT	1			
178	HEX. CAP BOLT M8X50	1	224	PLANETARY SPACER	1			
183	FOOT REST LONG	1	225	GEAR SELECTOR COMPLETE (INDEX NO.225 AND 226)	1			
188	ANVIL COMPLETE (INDEX NO.188, 189 AND 190)	1	226	SPIRAL PIN 5 IN DIA.X26, GEAR SELECTOR	1			
189	RING, RETAINER	1	227	O-RING N14, GEAR SELECTOR	1			
190	O-RING P18, RETAINER RING	1	228	GEAR FLANGE	1			
191	CENTRAL SHAFT	1	229	PACKING, GEAR FLANGE	1			
192	SPRING, RETURN	1	230	HEX. CAP BOLT M5X10	3			
193	HAMMER COMPLETE (INDEX NO.193, 194, AND 196)	1	231	WASHER 2L-M5, JAGGED SPRING	3			
194	CAM PLATE	1	232	WASHER WW-16, SPRING	1			
195	BALL, ROLLER 13/32 DIA.	2	233	LEVER, GEAR CHANGE	1			
196	PLUG	4	234	RETAINER SPRING S3.8x7x0.6x6	1			
199	CLUTCH	2	235	STEEL BALL DIA.4	1			
200	BEARING NSK51104, THRUST	1	236	WASHER M6, SPRING	1			
201	SPACER	1	237	HEX. CAP BOLT M6X20	1			
202	THRUST	1	238	GASKET, GEAR CASE	1			
203	GASKET, HAMMER HOUSING	1	239	PIN 4 IN DIA. X13.8	2			
204	RING FLANGE COMPLETE (INDEX NO.204, 205,206 AND 207)	1	240	WASHER 2H-M6, JAGGED SPRING	6			
205	OIL SEALSC30527	1	241	HEX. CAP BOLT M6X25	6			
206	BEARING 6007VV, BALL	1	242	CLUTCH SUPPORT FLANGE COMPLETE (INDEX NO.242,243,244,245,246 AND 247)	1			
207	BEARING 6006, BALL	1	243	BEARING 16005, BALL	1			
208	GASKET, RING FLANGE	1	244	SNAP RING IRTW-47	1			
209	GEAR CASE COMP.(INDEX NO.209, 210, 211 AND 214)	1	245	BEARING 6907, BALL	1			
210	OIL POT PORT PF3/8-19	1	246	SNAP RING IRTW-55	1			
211	BEARING 16004, BALL	1	247	OIL SEAL SC35558	1			
212	BEARING 16003, BALL	1	248	CLUTCH RING	1			
213	SNAP RING IRTW-35	1	249	SNAP RING STW-25	1			
214	BUSHING, SELECTOR SHAFT	1	255	WASHER 2H-M6, JAGGED SPRING	4			
215	SHAFT, SELECTOR	1	256	SPRING WASHER M6	4			
216	GEAR	1	257	HEX. NUT M6	4			