Tanaka

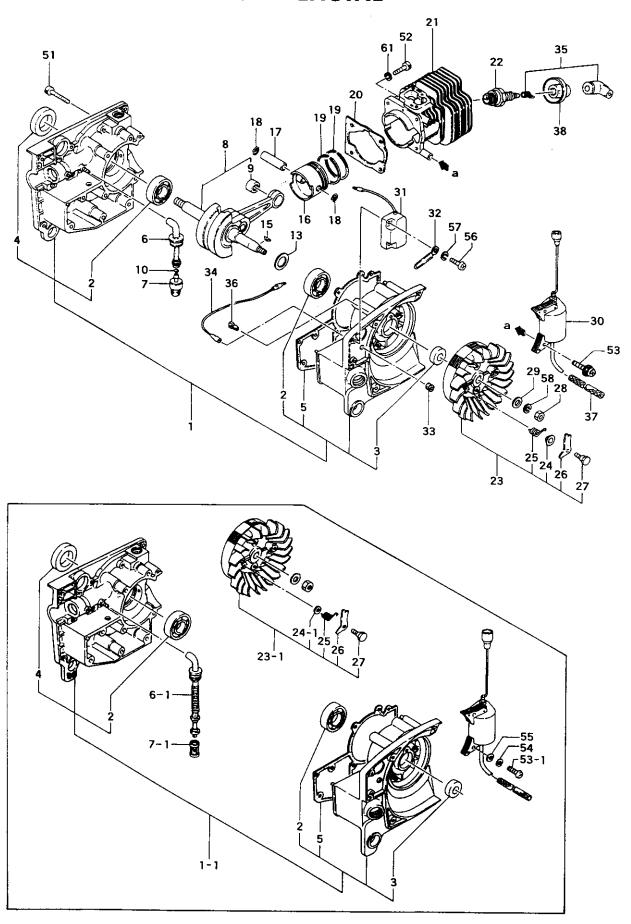
Parts Catalog

Chainsaw

Model: ECS-506

Units Prior To Serial No. F 102250

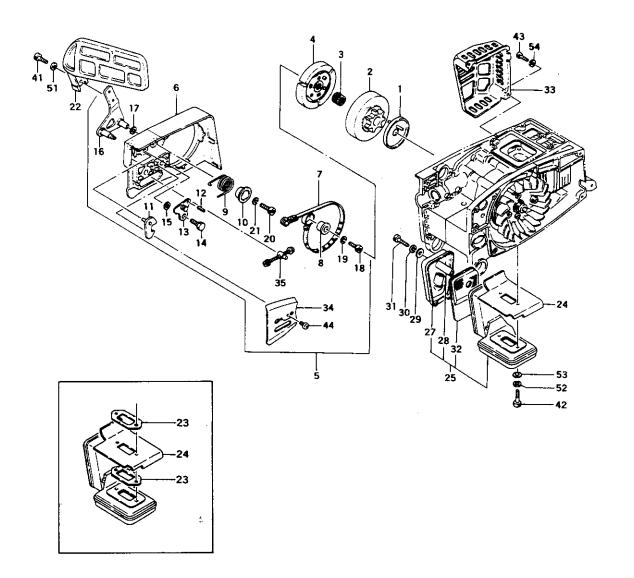
FIG.1 ENGINE



BR /		/// 15
REF NER PARTIER	PARMAME	SERIANER REMARKS
1-001,1 072-11600-921 1-001 072-11600-930 1-001 072-11600-930 1-001 072-11600-931 1-002 999-61620-206	CRANK CASE ASS'Y BALL BEARING #6202, 35NN/OD OIL SEAL 12227	1
	OIL PIPE B	1 1 1 -C187436 -E113591 -E113592-
1-008	OIL FILTER NET OIL FILTER BODY COMP. CRANK SHAFT COMP. CRANK SHAFT COMP. CRANK SHAFT COMP. CRANK SHAFT COMP.	1
1-010 680-04019-210 1-013 071-02007-200 1-013 071-02007-210 071-02007-220	NEEDLE BEARING F1010B CLIP 7 CRANK SHAFT SHIN 0.05 CRANK SHAFT SHIN 0.10 CRANK SHAFT SHIN 0.15 CRANK SHAFT SHIN 0.20	1
1-013 1-013 1-013 1-015 1-016 071-11600-240 068-10100-200 031-10100-210	CRANK SHAFT SHIM 0.20 CRANK SHAFT SHIM 0.30 CRANK SHAFT SHIM 0.30 WOOD-RUFF KEY 3X13X4.5 PISTON PISTON PIN 10X35	V R C187437C187436 C187437 - 11 11 11 11 11 11 11 11 11 11 11 11 1
1-019 041-10100-201 1-020 017-11600-211 1-021 002-11600-222	CYLINDER GASKET CYLINDER SPARK PLUG BPM-7A	2 2 1 1 1 1 1 R -C187436
1-024,1 786-00601-200 1-024 786-11620-200 1-025 790-11600-200	MAGNETO ROTOR ASS'Y	1 R -E113591 1 E113592- 2 R -E113591 2 E113592- 2 2
1-029 065-00000-200 1-030 167-21509-800 1-030 167-20761-800	STEP BOLT FLYWHEEL NUT FLYWHEEL WASHER IGNITION COIL COMP. IGNITION COIL COMP. IGNITOR COMP.	2 1 1 1 1 P D275496 1 P D275497 - 1 R -D146126
1-031 159-21409-870 1-031 159-21411-870 1-032 198-11660-800 1-032 198-11600-800	IGNITOR COMP. TTI-1D IGNITOR TTI-5D IGNITOR COMP. TTI-6D CORD CLAMP COMP. CORD CLAMP COMP. PRIMARY CORD GROWNET	1 R -E113591 1 R -E312740 E312741- 1 R -C187436 1 C187437- 1 N E055716-
1-034 173-11600-800 1-035 157-04000-900 1-036 198-11600-200 1-037 755-32600-200	PRIMARY CORD COMP. PRIMARY CORD COMP., B265M SPARK PLUG CAP ASS'Y CORD CLAMP CORD INSULATOR TUBE SPARK PLUG RUBBER CAP	1 R -D146126 D146127-
	HEX. HOLE BOLT 5X30 HEX. HOLE BOLT 5X20 SCREW 4X18	8 4 2 N

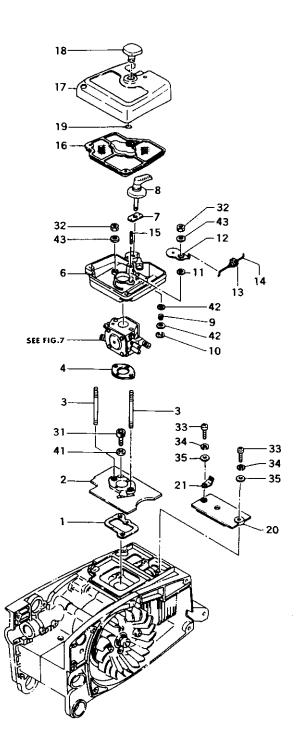
OE!	NER PARTIER	PARTIANE	SERIA NER REMARKS
1-053 1-054 1-055	992-10040-012	HIGH TENSION SCREW 4X18VS S. WASHER 4 SNALL WASHER 4	2 H 2 H
1-056 1-057 1-058 1-061	990-11040-161 992-10040-012 992-10070-012 992-10050-012	S.VASHER 4 S.VASHER 7	2 2 1 4

FIG.2 CLUTCH, BRAKE & MUFFLER



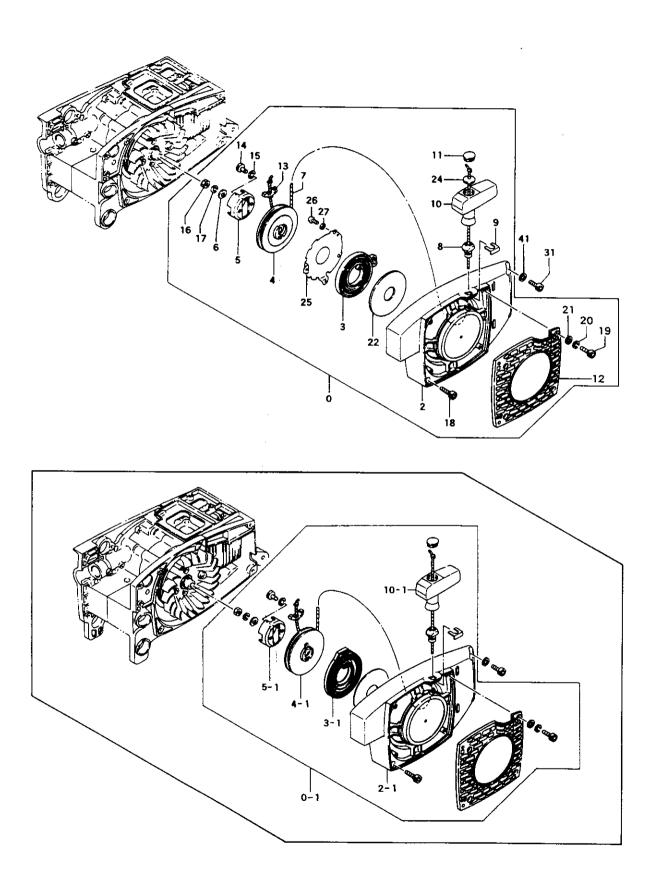
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REF	MER PARMER	PARWAME	SERIANDER REMARKS
2-001 2-001 2-001 2-001 2-002 2-003	321-32600-800 321-32600-801 321-32600-802 321-32600-803 310-11600-801	SPROCKET VASHER COMP. SPROCKET VASHER COMP. SPROCKET VASHER COMP. SPROCKET VASHER COMP. CLUTCH HOUSING COMP. NEEDLE BEARING 121512	1 R -C187436 1 R -C234905 1 I -E113591 1 E113592-
2-004 2-004 2-005 2-006 2-007 2-008	040-32600-210 378-32600-802	CLUTCH COMP. SIDE CASE ASS'Y	1 R -E312740 E312741-
2-009 2-009 2-010 2-011 2-012 2-013	360-32600-800 993-24005-120		1 R -F102050 F102051- 1 1 1 1
2-014 2-015 2-016 2-017 2-018 2-019	361-32600-801 034-31200-250	SPECIAL WASHER B BRAKE LEVER COMP. IMPELLER SHAFT SHIM 0.5 HEX. HOLE BOLT 5X12	
2-020 2-021 2-022 2-023 2-024 2-024	992-10050-012 380-32600-803 737-11600-210 744-11600-210	HEX. HOLE BOLT 5X10 S. VASHER 5 BRAKE HANDLE COMP. MUFFLER GASKET F MUFFLER BRACKET NUFFLER BRACKET	1 1 2 D C187437- 1 R -C187436 1 C187437-
2-025 2-027 2-028 2-029 2-030 2-031	717-11603-812 740-11603-210 368-32350-200 992-10050-012	MUFFLER ASS'Y MUFFLER BODY B COMP. MUFFLER CLAMP COLLAR 30 BRAKE SHAFT VASHER S.VASHER 5 HEX. HOLE BOLT 5X45	
2-032 2-033 2-033 2-034 2-035 2-041	738-11600-202 738-11600-203 462-32600-201 116-32600-901	PARTITION NET MUFFLER PROTECTOR MUFFLER PROTECTOR GUIDE PLATE B TENSION ADJUSTMENT BOLT ASS'Y HEX. HOLE BOLT 5X10	1 R -D145326 D145327-
2-042 2-042 2-043 2-044 2-051 2-052	990-51050-353	S. VASHER 5	2 N -D275496 D275497-
2-053 2-054	992-00050-011 992-00050-011	SMALL WASHER 5 SMALL WASHER 5	2

FIG.3 CLEANER & CARBURETOR



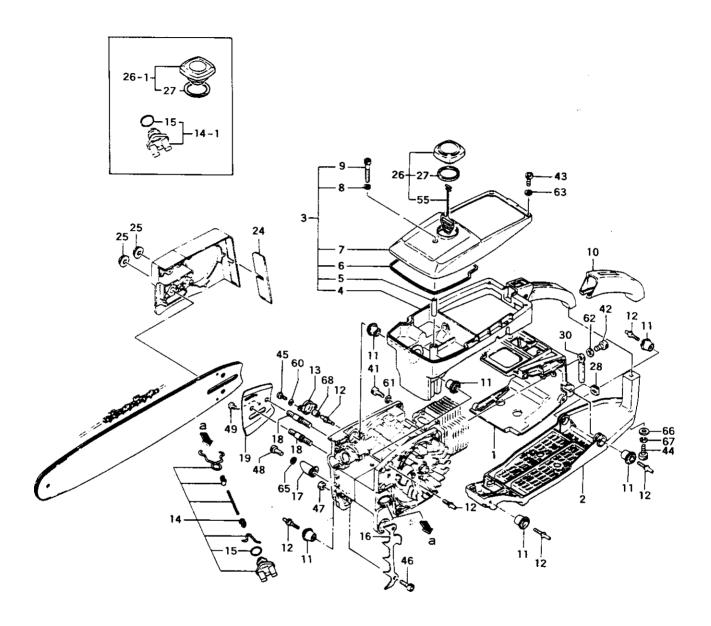
REF. NEP PAR	AR PARTIANE	SERVANDER REMARKS
3-001 403-11600 3-001 403-11600 3-001 403-11600 3-002 404-11600 3-003 100-00758	CANTINCET WHUTLOCK AUSKET	1 I -E113591 1 R -E312740 1 E312741- 1 2
3-006 3-007 3-008 3-008 3-009 308-36100	203 CLEANER BODY 204 CLEANER BODY 201 CHOKE SET PLATE BOO CHOKE BUTTON COMP. 201 ADJUSTER SPRING A 001 STOP RING	1 I -E312740 1 E312741- 1 1 1 1 1 1 1 1 1 1
3-012 700-32600 3-013 707-32600 3-014 706-32600 3-015 100-11601	200 CHOKE VALVE SHIM 211 CHOKE VALVE 200 CHOKE ROD HOLDER RUBBER 210 CHOKE ROD 200 STUD BOLT 4X21 201 STUD BOLT 4X21	1
3-016 3-017 3-017 3-018 420-11600 051-32610 051-32610 175-32600	BOI CLEANER ELEHENT COMP. BIO CLEANER ELEMENT COMP. 211 CLEANER COVER 220 CLEANER COVER BOI CLEANER KNOB COMP. 0-RING P-8	1 R -E113591 E113592- -E113591 E113592-
3-021 205-11600 3-031 990-51050 3-032 991-74050 3-032 991-74050	210 SHUTTER PLATE 201 TERMINAL TAB 253 HEX. HOLE BOLT 5X25 011 U NUT 5 010 U-NUT 5 121 SCREW 4X12	1
3-035 992-00040 3-041 992-10050 3-042 992-00060	012 S. WASHER 4 011 SMALL WASHER 4 012 S. WASHER 5 011 SWALL WASHER 6 011 WASHER 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	ž.	

FIG.4 RECOIL STARTER



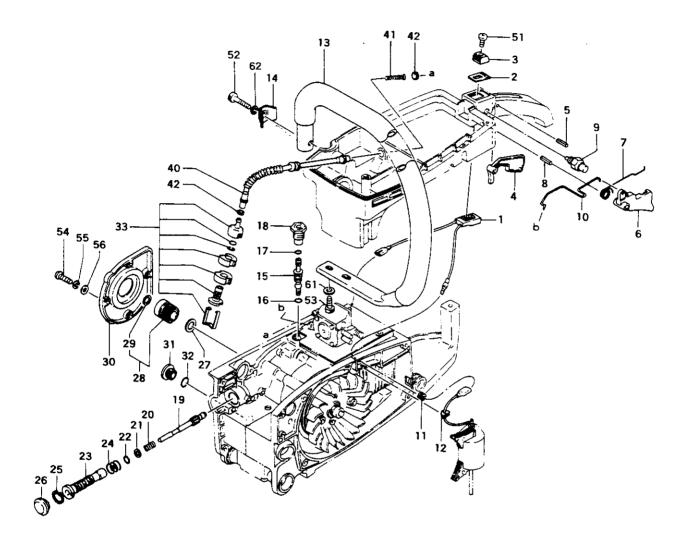
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REF NER PARNER	PARHAME	SERIANDER REMARKS
4-000,1 756-11800-902 4-000,1 756-11600-903 4-000,1 756-11600-904	RECOIL STARTER ASS'Y RECOIL STARTER ASS'Y RECOIL STARTER ASS'Y RECOIL STARTER ASS'Y FAN CASE COMP.	1 R -C187438 1 R -C187438 1 R -E312740 1 E312741- 1 R -C187436 1 R -E312740
4-003.1 778-11600-910 4-003.1 778-11600-911 4-003 779-11620-200 4-004.1 774-11600-812	FAN CASE COMP. RECOIL SPRING CASE ASS'Y RECOIL SPRING CASE ASS'Y RECOIL SPRING STARTER ROPE REEL STARTER ROPE REEL	E312741- -C187436 -E312740 E312741- -E312740 E312741- E312741-
4-005	•	1 R - E113591 E113592-
4-010	STARTER HANDLE STARTER HANDLE STARTER HANDLE CAP PROTECTION COVER ROPE RECEIVER HEX. HOLE BOLT 4X10	1 R -C187436 C187437-
	NUT 5 S.WASHER 5 HEX. HOLE BOLT 5X22 HEX. HOLE BOLT 4X12	2 1 1 2 4 4 4
4-022 827-11660-200 4-024 795-11600-200		4 1 1 1 1 1 1 1 1 1
I I	HEX. HOLE BOLT 5X15 SMALL WASHER 5	2 2

FIG.5 REAR HANDLE



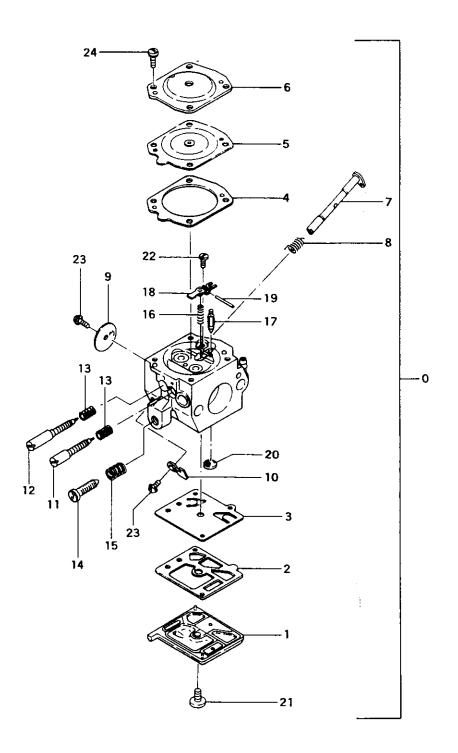
REF. NER	/ A a	1 .N	SERIANER REMARKS
5-001 016	-11600-211	CYLINDER COVER	SERVANDER REMARKS
5-001 016 5-002 002 5-002 002 5-002 002	-11600-212 -32600-211 -32600-212 -32600-213	CYLINDER COVER ENGINE BASE ENGINE BASE ENGINE BASE REAR HANDLE A ASS'Y	1 N C187437- 1 R -C187436 1 I -E312740 1 E312741-
5-005 096 5-006 605 5-007 600 5-008 317	-11600-200 -32600-201 -32600-203 -11401-200	TANK GASKET	
5-010 227 5-011 219 5-012 295 5-013 224	-32600-212 -32600-821 -32600-202 -32600-200	REAR HANDLE GRIP REAR HANDLE GRIP DAMPER COMP. DAMPER SET BOLT A DAMPER CAP OIL TANK CAP ASS'Y	1 R -C187436 C187437- 6 6 1 R -C187436
5-014 642 5-015 999 5-016 460 5-017 125	-32650-901 -67020-000 -32650-200 -32600-201	OIL TANK CAP ASS'Y OIL TANK CAP ASS'Y O-RING P-20 SPIKE CHAIN CATCHER CHAIN BAR CLAMP BOLT	1 R - E113591 E113592-
5-024 325 5-025 121 5-026,1 635 5-026 635	3-32600-201 -32600-200 -32600-911 3-32615-900	GUIDE PLATE A CHAIN PROTECT PLATE CHAIN BAR CLAMP NUT TANK CAP ASS'Y FUEL TANK CAP ASS'Y TANK CAP GASKET	1 1 2 1 R -C187436 C187437-
5-028 203 5-030 198 5-041 990 5-042 990	3-11600-800 3-51050-153 3-51050-153	GROWNET PRIMARY CORD GROWNET CORD CLAMP COMP. HEX. HOLE BOLT 5X15 HEX. HOLE BOLT 5X15 HEX. HOLE BOLT 4X10	1 I -D177755 1 D177756- 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
5-044 990 5-045 990 5-046 990 5-047 991	0-51050-203 0-11040-081 0-51050-123 1-74050-010	HEX. HOLE BOLT 5X12	1 1 N -C187436 C187437-
5-055 626 5-055 626 5-055 626 5-060 992	3-32550-200 3-32550-201 2-10040-012	SCREW 4X8 TANK CAP CHAIN TANK CAP CHAIN TANK CAP CHAIN S. WASHER 4 SMALL WASHER 5	1 N C187437- 1 R C1877755 1 D177756-
5-063 992 5-065 992 5-066 992 5-067 992	2-00040-011 2-00050-011 2-00050-011 2-10050-012	SMALL WASHER 5 SMALL WASHER 4 SMALL WASHER 5 SMALL WASHER 5 S. WASHER 5 RUBBER PIPE	2 1 N C187437- 1 N C187437- 1 N C187437- 1 N C187437- 1 N C208934-

FIG.6 OIL PUMP & HANDLE



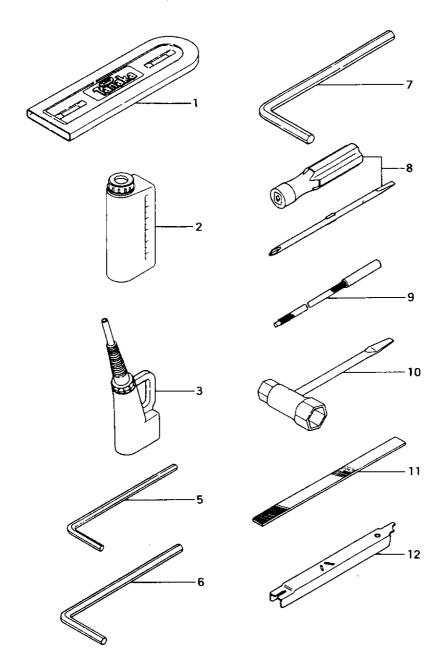
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REF. NB	PARNER	PARHAME	SERIA HER REMARKS
6-001 17 6-001 17 6-002 92 6-003 25 6-004 25	0-11600-801 0-11600-802 5-32600-200 8-11600-200 7-32600-201	STOP BUTTON COMP. STOP BUTTON COMP. STOP BUTTON MARK	1 P -F102050 1 P F102051 - 1 1 1 1 1
6-007 6-007 6-008 6-009 06	31-32600-200 31-32600-201 33-26005-254 34-33225-800	THROTTLE LEVER THROTTLE LEVER SPRING THROTTLE LEVER SPRING SPRING PIN 5X25 PUSH PIN COMP. THROTTLE ROD	1 R -F102050 F102051 -
6-011 20 6-012 20 6-012 20 6-013 20	03-04015-202 03-06000-200 03-11660-200 09-32605-822	PRIMARY CORD GROWNET PRIMARY CORD GROWNET PRIMARY CORD GROWNET PRIMARY CORD GROWNET FRONT HANDLE COMP. FRONT HANDLE COMP.	1 -E159600 E159601- -C187436 C187437- 1 R C187436 C187437-
6-015 6-016 99 6-017 99 6-018)1-32600-210 99-67006-000 99-67005-012	O-RING S-5 OIL PUNP ADJUSTER CAP	
6-020 09 6-021 87 6-022 99 6-023 07	99-32600-202 70-32600-200 99-67006-012	OIL PUMP CYLINDER COMP.	1
6-026 05 6-027 43 6-028 08 6-028 08	52-32500-200 30-32600-200 84-32600-902 84-32600-903	SHAP RING 16 RUBBER GROMMET THRUST WASHER SCREW GEAR ASS'Y SCREW GEAR ASS'Y OIL SEAL 12162.5	1
6-030 09 6-031 52 6-031 52 8-032 99	97-32600-210 25-32350-201 25-32530-200	OIL SEAL OS 12163 OIL PUMP COVER OIL LEVEL CAP OIL LEVEL CAP O-RING P12.5 O-RING P-20	1 D145327- 1 -C187436 1 N C187437- 1 N C187437-
6-040 67 6-041 51 6-042 68 6-051 99	78-11650-201 12-11600-200 80-04019-210 94-31030-101	PROTECTION COIL CLIP 7	1 1 1 2 1 1
6-053 99 6-054 99 6-055 99 6-056 99	90-51050-153 90-11040-101 92-10040-012	S.WASHER 4 Small Washer 4	2 R -C187436 C187437- 4 4 4 2
6-062 99	92-10080-012	S.VASHER 8	

FIG.7 CARBURETOR



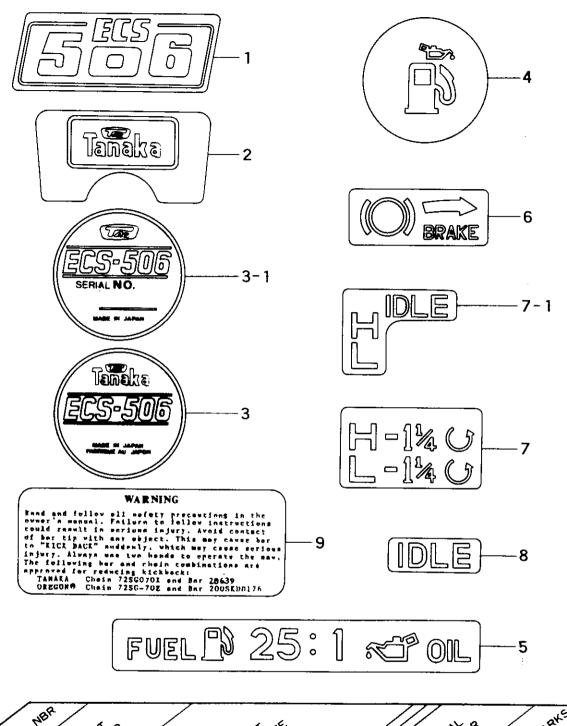
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REF. NEA	PARTIER PARTIAME	SERIANDER .	REMARKS
7-000 455-250	QP 72 QP 72 QP 72 P	1 R - D145326	
7-000 455-25	012-902 CARBURETOR ASS'Y HDA- 012-200 PUNP BODY		
7-002 577-25	012-200 PUNP GASKET 012-200 PUNP DIAPHRAGH		
	012-200 DIAPHRAGN GASKET	î	
	012-800 METERRING DIAPHRAGN CO 012-201 DIAPHRAGN COVER	MP. 1 1	
7-007 464-25	012-800 THROTTLE SHAFT COMP. 012-200 THROTTLE SPRING		
7-009 488-25	012-200 THROTTLE VALVE 001-200 THROTTLE VALVE	1 K	
	012-200 STOP PLATE		
7-011 460-25	012-201 HIGH ADJUST SCREW	1 N D145224	
7-011 460-25	012-202 HIGH ADJUST SCREW 012-210 HIGH ADJUST SCREW	1 R -D145326 1 D145327- 1 R -D145326	
	012-201 LOW ADJUST SCREW 012-210 LOW ADJUST SCREW	1 R -D145326 1 D145327-	
7-013 823-25 7-014 462-25	001-: 0 HIGH/LOW ADJUST SPRING 012-: 0 TOLE ADJUST SCREW	2 1 1 1 1	
7-014 462-25	016-130 FDLE ADJUST SCREW 012-200 FDLE ADJUST SPRING		
7-016 477-25	012-200 VALVE SPRING		
,	012-200 NEEDLE VALVE 012-200 CONTROL LEVER		
7-019 605-25	001-200 HINGE PIN 006-200 INLET SCREEN	1	
7-020 578-25	007-200 INLET SCREEN 012-200 SET SCREW		
	001-200 HINGE PIN SET SCREW		
L I	003-200 SHUTTER SCREW	2	
7-024 548-25	030-081 SCREW 3X8 014-200 SET SCREW	4 H	
7-024 548-25	012-200 SET SCREV	4	
1			
<u> </u>			

FIG.8 TOOLS



REF	NER PARNER	PARMAME	19	SERIANBR REMARKS
8-001 8-001 8-002 8-003 8-005 8-006	945-32605-200 945-32605-201 872-20000-201	·· - · · · · · · · · · · · · · · · · · · ·	1 I 1 1 1 1 1 1	-C187436 C187437-
8-007 8-008 8-009 8-009 8-010 8-011	892-32603-900	DRIVER ASS'Y FILE ASS'Y 3/16" FILE 7/32" ASS'Y COMBI. BOX SPANNER 13X19 MINUS FLAT FILE 8"	1 1 1 1 1 1 1 1	-F102050 F102051-

FIG.9 MARKS



REF. NER PARTIER PARTIANE	SERIANBR REMARKS
9-001 9-002 9-003,1 9-003 9-003 915-32603-210 9-003 915-32603-211 9-004 9-005 920-32650-201 9-005 935-32600-200 TANK SIDE WARK	1 1 1 R -C154793 1 C154794-
9-006 937-32600-200 TANK SIDE MARK C 9-007.1 910-32650-210 CARBURETOR CAUTION MARK 9-007 910-32601-200 CARB. INSTRUCTION MARK A 9-008 911-32365-200 CARBURETOR CAUTION MARK B 9-009 907-32603-200 CABTION MARK FOR KICK BACK	1 -C187436 1 N C187437 - 1 N C187437 -