

0CW10-M66700EN

P R E F A C E

1. This parts catalog is the 1st edition of 3TNV82A-XIRD for DOOSAN INFRACORE PORTABLE POWER.

Pub.No. : 0CW10-G66700

Published : September, 2010

2. Model name

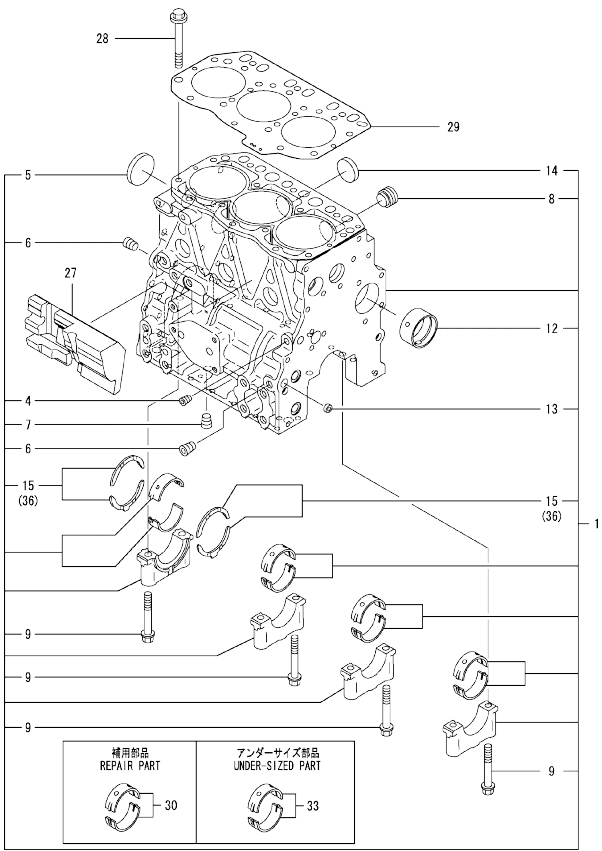
Engine model	Vehicle	Vehicle made by
3TNV82A-XIRD	COMPRESSOR	DOOSAN INFRACORE PORTABLE POWER

Contents

0CW10-M66700

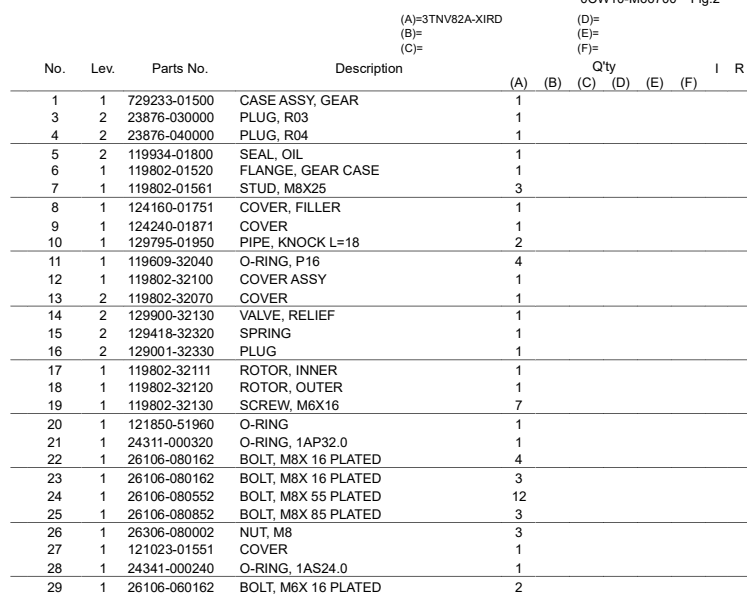
Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNV82A-XIRD			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	EXHAUST MANIFOLD		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB. OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	FUEL LINE		
15.	STARTING MOTOR		
16.	GENERATOR		
17.	GASKET SET		

Fig.1. CYLINDER BLOCK



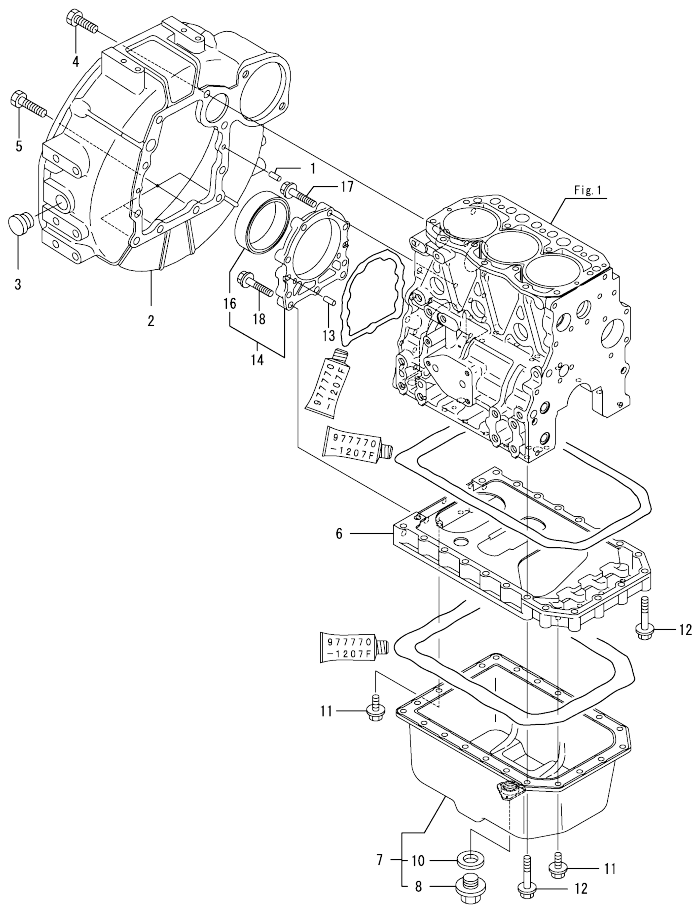
Remarks
(1)Repair part.
(2)Under-sized(U.S.=0.25)part.
(3)Over-sized(O.S.=0.25)part.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01560	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	129001-01250	PLUG, 50	1							
6	2	124160-01910	PLUG, PT1/4	2							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	171051-01921	PLUG, NPTF1	1							
9	2	119620-02020	BOLT, METAL CAP	8							
12	2	129795-02412	BUSH, CAMSHAFT	1							
13	2	27241-120000	PLUG, 12	2							
14	2	27241-300000	PLUG 30	6							
15	2	119717-02930	BEARING, THRUST	2							
27	1	119802-01190	SPACER	1							
28	1	119810-01200	BOLT, HEAD	14							
29	1	119812-01330	GASKET, HEAD	1							
30	1	719810-02981	BEARING, MAIN	4							1
33	1	119810-02871	BEARING, 0.25 US	4							2
36	1	119810-02941	BEARING, THRUST 0.25	2							3



0CW10-M66700 3TNV82A-XIRD

Fig.3. FLYWHEEL HOUSING & OIL SUMP



0CW10-M66700 Fig.3

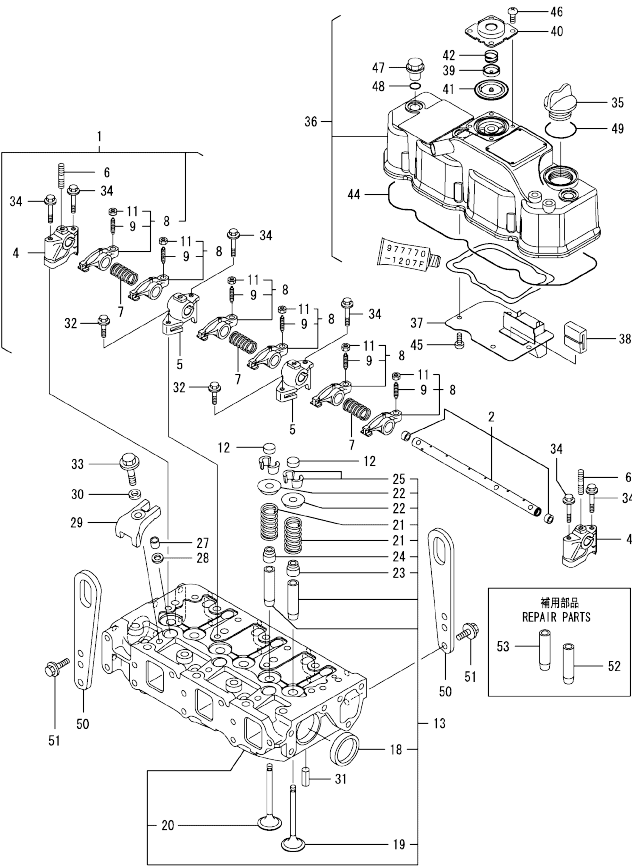
(A)=3TNV82A-XIRD
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	171420-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	119810-01730	SPACER, OIL SUMP	1							
7	1	119823-01770	SUMP ASSY, OIL	1							
8	2	119640-01640	PLUG, DRAIN M22	1							
10	2	22190-220002	WASHER, SEAL 22	1							
11	1	26106-080162	BOLT, M8X 16 PLATED	6							
12	1	26106-080452	BOLT, M8X 45 PLATED	22							
13	1	129100-01580	PIN, M8X16	2							
14	1	129100-01640	CASE ASSY, OIL SEAL	1							
16	2	129795-01780	SEAL, OIL	1							
17	1	129486-01670	BOLT, M8X30	6							
18	1	26106-080352	BOLT, M8X 35 PLATED	3							

0CW10-M66700 3TNV82A-XIRD

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Repair part.

0CW10-M66700 Fig.4

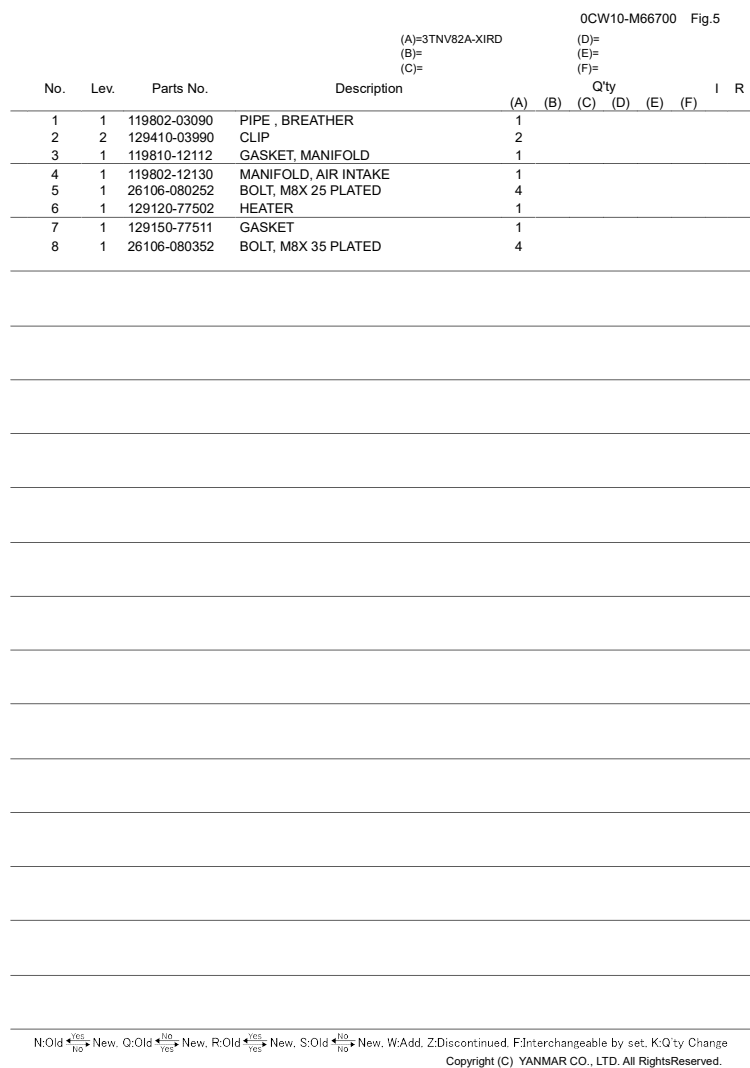
(A)=3TNV82A-XIRD
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-11241	SHAFT ASSY,ROCKER	1							
2	2	119802-11251	SHAFT,ROCKER ARM	1							
4	2	119802-11260	SUPPORT,ROCKER ARM	2							
5	2	119802-11270	SUPPORT,ROCKER ARM	2							
6	2	119802-11280	STUD	3							
7	2	129150-11280	SPRING	3							
8	2	119802-11650	ARM,ROCKER	6							
9	3	129150-11230	SCREW, VALVE ADJUST	6							
11	3	129150-11750	NUT, M8	6							
12	1	104211-11370	CAP, VALVE	6							
13	1	119802-11700	HEAD ASSY, CYLINDER	1							
18	2	27241-400000	PLUG, 40	2							
19	2	119802-11100	VALVE, INTAKE	3							
20	2	119802-11110	VALVE, EXHAUST	3							
21	2	119810-11120	SPRING, VALVE	6							
22	2	104211-11180	RETAINER, SPRING	6							
23	2	124160-11340	SEAL, VALVE STEM	3							
24	2	119803-11340	SEAL, VALVE STEM	3							
25	2	27310-070001	COTTER, 7	6							
27	1	119802-11870	PROTECTOR, NOZZLE	3							
28	1	119625-11880	SEAT, NOZZLE	3							
29	1	119802-11900	RETAINER, NOZZLE	3							
30	1	120270-54410	WASHER, INJECTOR	3							
31	1	22351-060012	PIN, SPRING 6.0X12	2							
32	1	26106-080252	BOLT, M8X 25 PLATED	2							
33	1	26106-080452	BOLT, M8X 45 PLATED	3							
34	1	26106-080502	BOLT, M8X 50 PLATED	6							
35	1	124160-01751	COVER, FILLER	1							
36	1	119802-11350	BONNET ASSY, HEAD	1							
37	2	119802-03010	PLATE	1							
38	2	129150-03070	BAFFLE, BREATHER	1							
39	2	119802-03110	PLATE	1							
40	2	119802-03121	COVER, DIAPHRAGM	1							
41	2	119802-03130	DIAPHRAGM	1							
42	2	119802-03141	SPRING, DIAPHRAGM	1							
44	2	119802-11310	GASKET, BONNET	1							
45	2	22857-500100	SCREW, 5X10	4							
46	2	22857-500100	SCREW, 5X10	4							
47	1	124160-11360	KNOB	3							
48	1	24311-000120	O-RING, 1AP12.0	3							
49	1	24311-000320	O-RING, 1AP32.0	1							
50	1	129900-07900	LIFTER	2							
51	1	26106-080162	BOLT, M8X 16 PLATED	4							
52	1	124060-11800	GUIDE, VALVE	3							1
53	1	119802-11810	GUIDE, VALVE	3							1

N:Old $\frac{N_{Old}}{100}$ New, Q:Old $\frac{Q_{Old}}{100}$ New, R:Old $\frac{R_{Old}}{100}$ New, S:Old $\frac{S_{Old}}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.5. SUCTION MANIFOLD



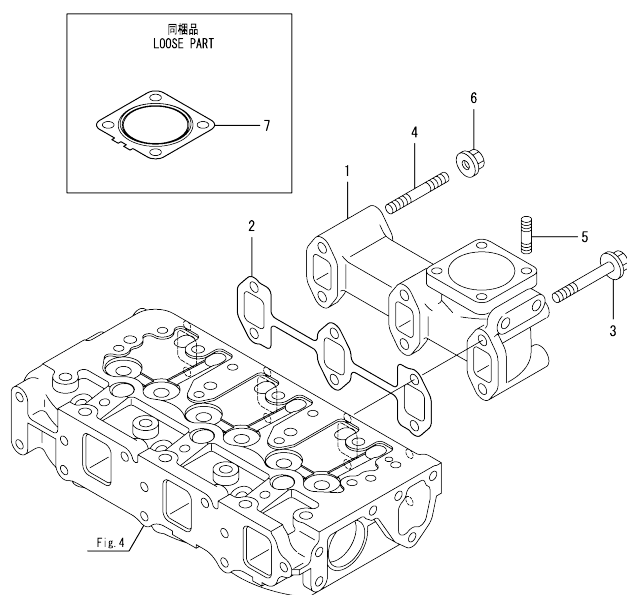
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.6. EXHAUST MANIFOLD

(D)=
(E)=

(D)=
(E)=
(F)=

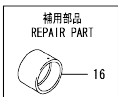
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119888-13101	MANIFOLD, EXHAUST	1							
2	1	119810-13110	GASKET	1							
3	1	119802-13640	BOLT, M8X60 10.9T	4							
4	1	119802-13740	STUD, M8X60	2							
5	1	119131-18320	STUD, M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	129004-13200	GASKET, SILENCER	1							



N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Fig.7. CAMSHAFT & DRIVING GEAR



N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

(A)=3TNV82A-XIRD
(B)=
(C)=

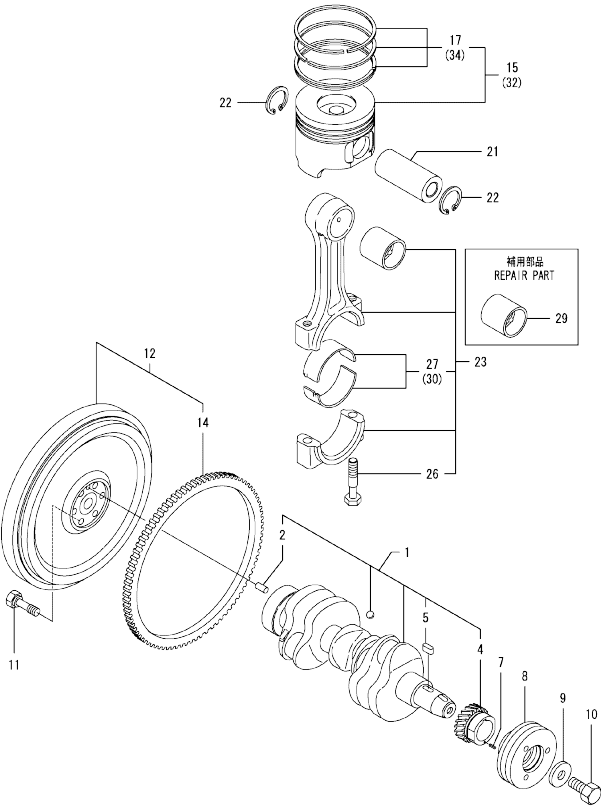
(D)=
(E)=
(F)=

Q'ty	I	R
------	---	---

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-14200	TAPPET	6							
2	1	119810-14400	ROD, PUSH	6							
3	1	119802-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	119802-25051	SHAFT, IDLE	1							
10	1	119802-25101	GEAR ASSY, IDLE	1							
13	1	26106-080402	BOLT, M8X 40 PLATED	3							
14	1	129150-25301	BOLT	4							
15	1	119802-25901	GEAR, PUMP	1							
16	1	119802-25071	BUSH, IDLE GEAR	1							

0CW10-M66700 3TNV82A-XIRD

Fig.8. CRANKSHAFT & PISTON



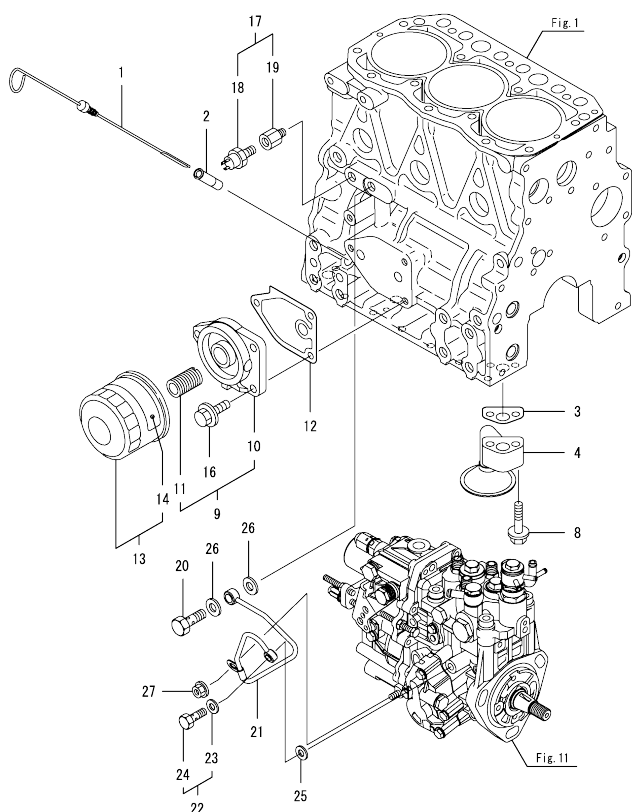
Remarks
(1)Repair part.
(2)Under-sized(U.S.=0.25)part.
(3)Over-sized(O.S.=0.25)part.

0CW10-M66700 Fig.8

(A)=3TNV82A-XIRD
(B)=
(C)=

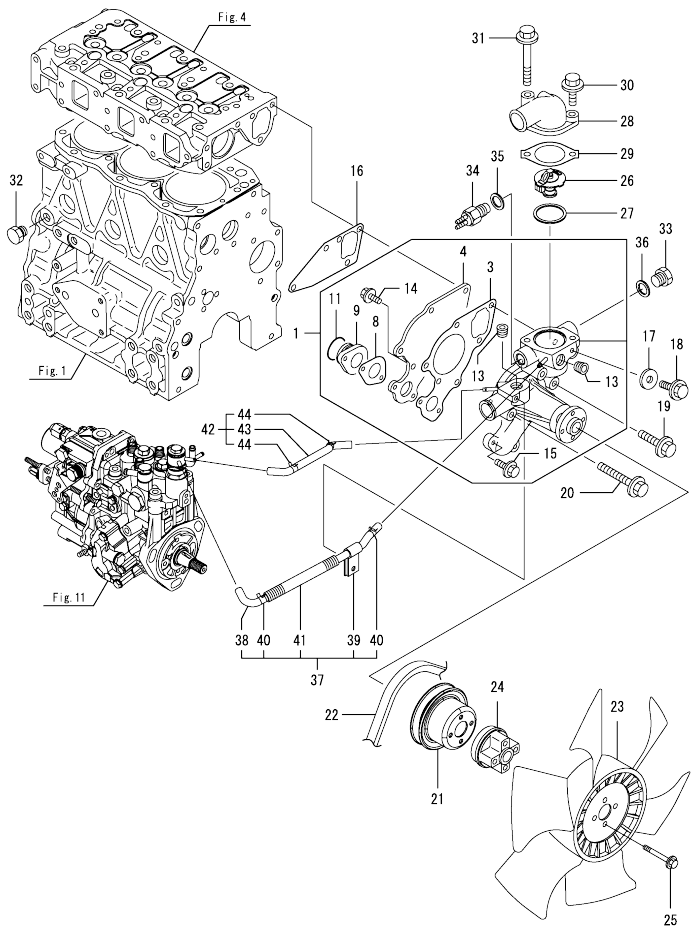
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-21002	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119802-21202	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119802-21650	V-PULLEY, 110	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129601-21570	FLYWHEEL ASSY	1							
14	2	124550-21600	GEAR, RING	1							
15	1	119802-22080	PISTON ASSY	3							
17	2	119802-22500	RING SET, PISTON	3							
21	1	119813-22300	PIN, PISTON	3							
22	1	129792-22400	CIRCLIP, 23	6							
23	1	719810-23100	ROD ASSY, CONNECTING	3							
26	2	119810-23200	BOLT, CONNECTING ROD	6							
27	2	119810-23601	BEARING, CRANK PIN	3							
29	1	119810-23910	BEARING, PISTON PIN	3							1
30	1	119810-23611	BEARING, 0.25 US	3							2
32	1	119802-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119802-22950	RING SET, 0.25 OS	3							3



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-34802	DIPSTICK, OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	129150-35042	GASKET	1							
4	1	119810-35300	PIPE ASSY, OIL INLET	1							
8	1	26106-080352	BOLT, M8X 35 PLATED	2							
9	1	119802-35100	BRACKET ASSY, FILTER	1							
10	2	119802-35110	BRACKET, FILTER	1							
11	2	129100-35140	STUD	1							
12	1	129150-35111	GASKET	1							
13	1	119802-35170	FILTER, 80X80L ASSY	1							
14	2	119802-07080	LABEL, L/O FILTER	1							
16	1	26106-080202	BOLT, M8X 20 PLATED	3							
17	1	119940-39470	SWITCH	1							
18	2	119802-39460	SWITCH	1							
19	2	119285-39610	ADAPTER	1							
20	1	124160-39140	BOLT, PIPE JOINT M10	1							
21	1	119802-39450	PIPE ASSY, OIL	1							
22	1	129005-59830	BOLT ASSY, JOINT M8	1							
23	2	22190-080002	WASHER, SEAL 6	1							
24	2	23857-030000	BOLT, JOINT 3	1							
25	1	22190-080002	WASHER, SEAL 6	1							
26	1	22190-100002	WASHER, SEAL 10	2							
27	1	26366-060002	NUT, M6	1							

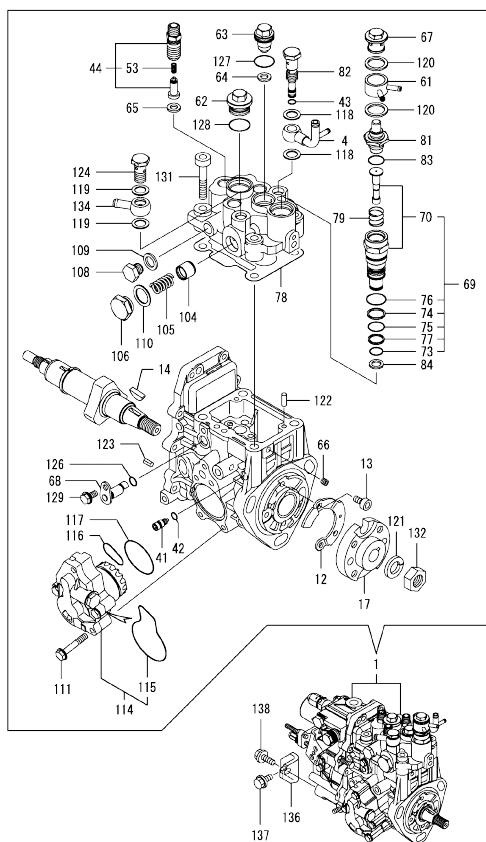
Fig.10. COOLING WATER SYSTEM



(A)=3TNV82A-XIRD
(B)=
(C)=

(D)=
(E)=
(F)=

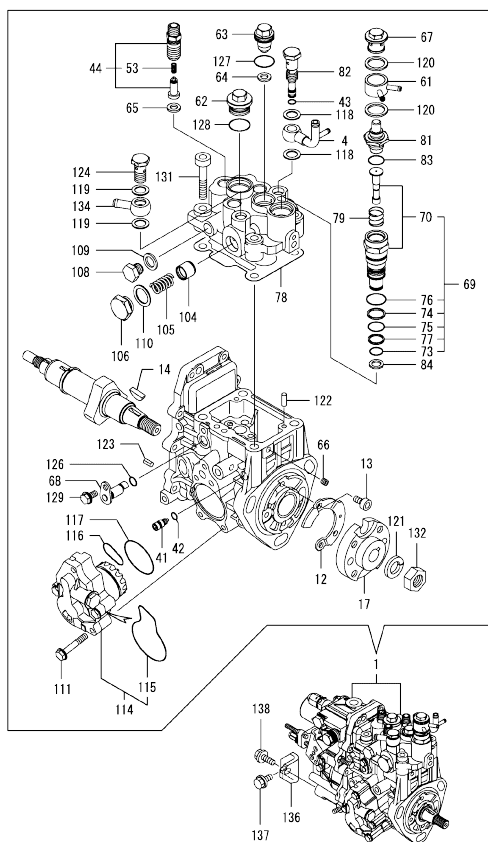
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-42001	PUMP ASSY, WATER	1							
3	2	119810-42051	GASKET, WATER PUMP	1							
4	2	119810-42120	PLATE	1							
8	2	119810-42281	GASKET, WATER PUMP	1							
9	2	119810-42290	PIPE	1							
11	2	129054-42320	O-RING	1							
13	2	23876-030000	PLUG, R03	2							
14	2	26106-060142	BOLT, M6X 14 PLATED	2							
15	2	26106-060202	BOLT, M6X 20 PLATED	2							
16	1	129486-42050	GASKET, WATER PUMP	1							
17	1	23414-080000	GASKET, 8X1.0	1							
18	1	26106-080122	BOLT, M8X 12 PLATED	1							
19	1	26106-080352	BOLT, M8X 35 PLATED	1							
20	1	26106-080552	BOLT, M8X 55 PLATED	3							
21	1	129155-42350	V-PULLEY	1							
22	1	119831-42290	V-BELT, A37.5	1							
23	1	171340-44740	FAN, COOLING D335XNF	1							
24	1	129030-44760	SPACER, FAN L38.5	1							
25	1	26106-060502	BOLT, M6X 50 PLATED	4							
26	1	129155-49801	THERMOSTAT, 71	1							
27	1	129150-49811	GASKET, THERMOSTAT	1							
28	1	124101-49531	COVER, THERMOSTAT	1							
29	1	129795-49551	GASKET	1							
30	1	26106-080252	BOLT, M8X 25 PLATED	1							
31	1	26106-080652	BOLT, M8X 65 PLATED	1							
32	1	171056-49120	PLUG, DRAIN	1							
33	1	121450-42450	PLUG, M16	1							
34	1	119843-44900	SWITCH, 110	1							
35	1	124465-44950	GASKET, 16	1							
36	1	124465-44950	GASKET, 16	1							
37	1	119802-49610	PIPE ASSY, WATER	1							
38	2	119802-49711	PIPE ASSY, WATER	1							
39	2	119802-49730	RETAINER, PIPE	1							
40	2	124722-59050	CLIP, HOSE 9	2							
41	2	119802-59320	TUBE, CORRUGATED	1							
42	1	119802-49620	PIPE ASSY, WATER	1							
43	2	119802-49721	PIPE ASSY, WATER	1							
44	2	124722-59050	CLIP, HOSE 9	2							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719940-51460	INJECTION PUMP ASSY	1							1
4	2	158552-51670	JOINT, OVER FLOW	1							
12	2	129008-51900	COVER, GEAR CASE	1							
13	2	129008-51920	BOLT, M6X10	2							
14	2	119802-51090	KEY, 4X16	1							
17	2	158552-51151	FLANGE	1							
41	2	158600-51270	STOPPER, TAPPET	1							
42	2	158563-51281	O-RING, 4D S6	1							
43	2	158563-51281	O-RING, 4D S6	1							
44	2	129509-51390	VALVE ASSY, DELIVERY	3							
53	3	158563-51330	SPRING, DELIVERY	3							
61	2	158553-51551	JOINT	1							
62	2	158601-51550	PLUG	1							
63	2	119802-51560	PLUG, BARREL	1							
64	2	158552-51571	GASKET	1							
65	2	158552-51571	GASKET	3							
66	2	158557-51570	PLUG	1							
67	2	158601-51570	PLUG	1							
68	2	158552-51580	LIFTER	1							
69	2	119802-51590	TIMER SET	1							
70	3	119802-51600	TIMER ASSY	1							
73	3	158553-51670	O-RING, 1011	1							
74	3	119802-51680	RING, BACK UP	1							
75	3	119802-51690	O-RING	1							
76	3	24356-190200	O-RING, 4D19020	1							
77	3	24372-000150	RING, BACK UP T2P15	1							
78	2	158552-51600	GASKET	1							
79	2	158553-51630	SPRING, TIMER	1							
81	2	158553-51640	ELEMENT	1							
82	2	158601-51650	JOINT, OVER FLOW	1							
83	2	158553-51660	O-RING, P14	1							
84	2	158553-51680	GASKET	1							
104	2	158601-51770	PISTON	1							
105	2	158552-51781	SPRING	1							
106	2	158601-51790	PLUG	1							
108	2	158553-51930	PLUG, M12	1							
109	2	22190-120002	WASHER, SEAL 12	1							
110	2	22190-180002	WASHER, SEAL 18	1							
111	2	158553-51770	BOLT	4							
114	2	158552-52100	PUMP ASSY, FUEL FEED	1							
115	3	158552-52500	O-RING	1							
116	2	158552-52311	O-RING	1							
117	2	158552-52400	O-RING, 4E S42	1							
118	2	22190-120002	WASHER, SEAL 12	2							
119	2	22190-120002	WASHER, SEAL 12	2							
120	2	22190-180002	WASHER, SEAL 18	2							
121	2	22217-140000	WASHER, SPRING 14	1							
122	2	22312-050140	PIN, PARALLEL M5X14	2							
123	2	22351-050010	PIN, SPRING 5.0X10	2							
124	2	23857-060000	BOLT, JOINT 6	1							
126	2	24311-000070	O-RING, 1AP7.0	1							

Remarks
(1)Governor(Fig.12)is incorporated in this Fuel Injection Pump (Ref.1).

N:Old $\xrightarrow{\text{Yes}} \text{New}$, Q:Old $\xrightarrow{\text{No}} \text{New}$, R:Old $\xrightarrow{\text{Yes}} \text{New}$, S:Old $\xrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++ Copyright (C) YANMAR CO., LTD. All Rights Reserved.



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
127	2	24356-190180	O-RING, 4D19018	1							
128	2	24356-190200	O-RING, 4D19020	1							
129	2	26106-060102	BOLT, M6X 10 PLATED	1							
131	2	26450-080452	BOLT, M8X 45	4							
132	2	26776-140002	NUT, LOCK M14	1							
134	2	129916-59020	JOINT, PIPE 12	1							
136	1	119802-51250	RETAINER, PUMP	1							
137	1	26106-080162	BOLT, M8X 16 PLATED	1							
138	1	26106-080202	BOLT, M8X 20 PLATED	1							

Remarks
(1)Governor(Fig.12)is incorporated in this Fuel Injection Pump (Ref.1).

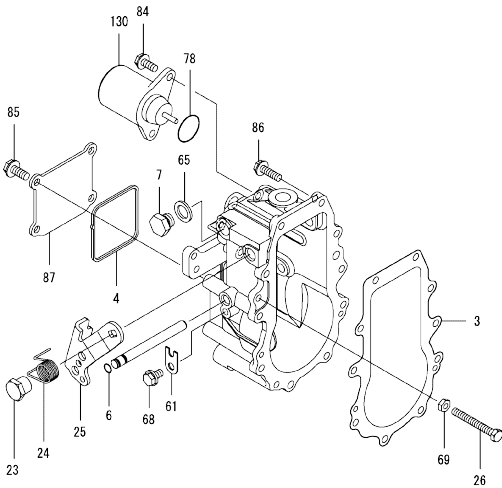
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New. Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New. R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New. S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change

Fig.12. GOVERNOR

(A)=3TNV82A-XIRD
(B)=
(C)=

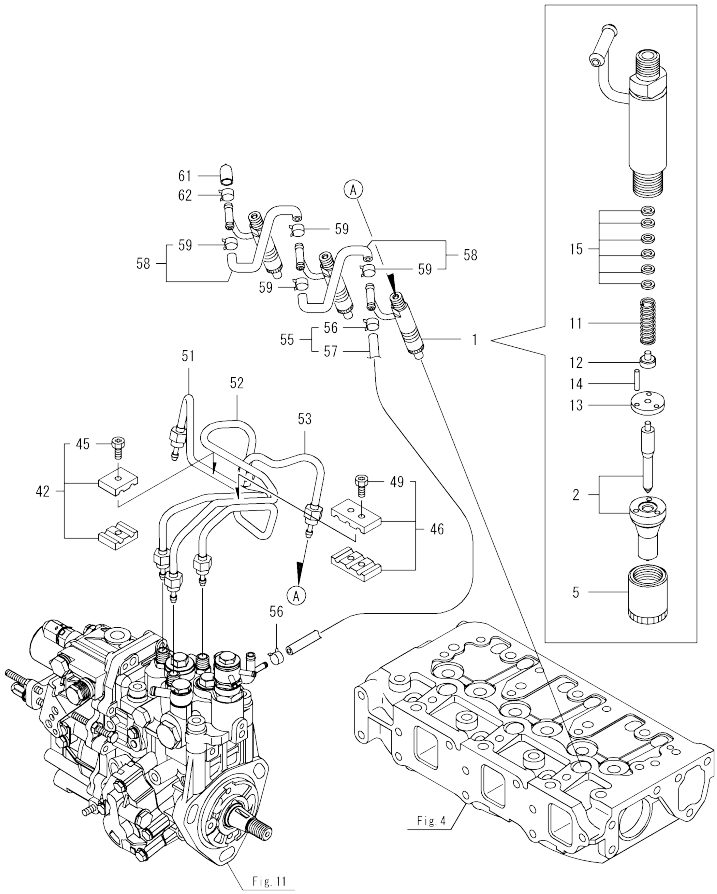
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET	1							
4	2	158553-61070	GASKET	1							
6	2	129155-51280	O-RING, S6	1							
7	2	158553-51930	PLUG, M12	1							
23	2	129255-61410	NUT, LOCK	1							
24	2	119807-61420	SPRING, RETURN	1							
25	2	158552-61441	LEVER, REGULATOR	1							
26	2	129155-61460	BOLT, IDLE	1							
61	2	119660-61901	RETAINER, SHAFT	1							
65	2	22190-120002	WASHER, SEAL 12	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	26106-060142	BOLT, M6X 14 PLATED	2							
85	2	26106-060142	BOLT, M6X 14 PLATED	4							
86	2	26106-060202	BOLT, M6X 20 PLATED	10							
87	2	129642-61060	COVER, GOVERNOR CASE	1							
130	2	119653-77950	SOLENOID, STOP	1							



Remarks
*This figure(Governor)is incorporated
in the Fuel Injection Pump (Fig.11).

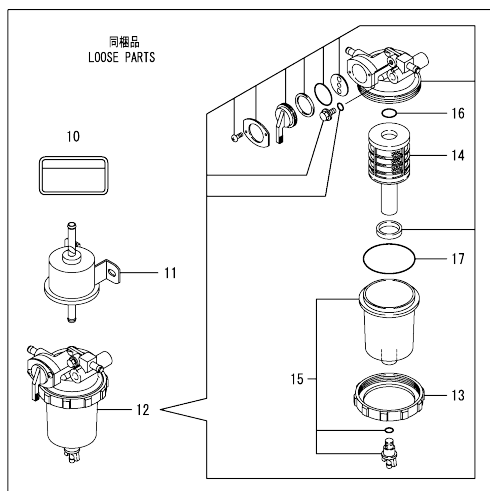
Fig.13. FUEL INJECTION VALVE



(A)=3TNV82A-XIRD
(B)=
(C)=

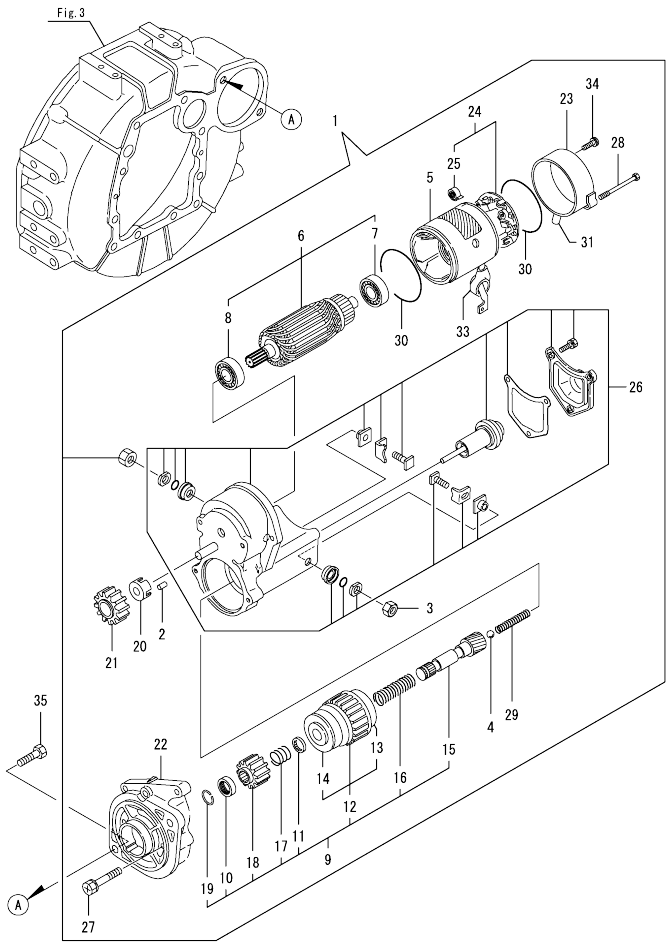
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729245-53100	VALVE ASSY,INJECTION	3							
2	2	129004-53001	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	PLATE	3							
14	2	114250-53210	PIN	6							
15	2	119803-53400	SHIM SET	3							
42	1	119305-59120	RETAINER, PIPE	1							
45	2	129150-59131	BOLT, M4X14	1							
46	1	129150-59120	RETAINER, PIPE	1							
49	2	129150-59131	BOLT, M4X14	2							
51	1	119802-59960	PIPE ASSY, INJECTION	1							
52	1	119802-59970	PIPE ASSY, INJECTION	1							
53	1	119802-59980	PIPE ASSY, INJECTION	1							
55	1	119802-59550	PIPE ASSY, RETURN	1							
56	2	124722-59050	CLIP, HOSE 9	2							
57	2	119802-59560	PIPE, FUEL RETURN	1							
58	1	129486-59551	PIPE ASSY, RETURN	2							
59	2	124722-59050	CLIP, HOSE 9	4							
61	1	119593-59581	CAP	1							
62	1	124060-77680	CLIP, HOSE 10	1							



				(A)=3TNV82A-XIRD (B)= (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129004-55612	BRACKET, FILTER	1							
2	1	119802-55840	FILTER, FUEL OIL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129210-59100	PIPE ASSY, FUEL	1							
5	2	124766-59050	CLIP, HOSE 12	2							
6	2	105025-59580	PIPE, FUEL	1							
7	1	129210-59230	PIPE ASSY, FUEL	1							
8	2	124766-59050	CLIP, HOSE 12	2							
9	2	129555-59511	PIPE, FUEL	1							
10	1	114110-07760	LABEL, FUEL CAUTION	1							
11	1	119225-52102	PUMP ASSY, FUEL FEED	1							
12	1	119802-55700	SEPARATOR ASSY	1							
13	2	129100-55690	RING, RETAINING	1							
14	2	119802-55710	ELEMENT	1							
15	2	119802-55730	CUP ASSY	1							
16	2	24311-000160	O-RING, 1AP16.0	1							
17	2	24321-000650	O-RING, 1AG65.0	1							

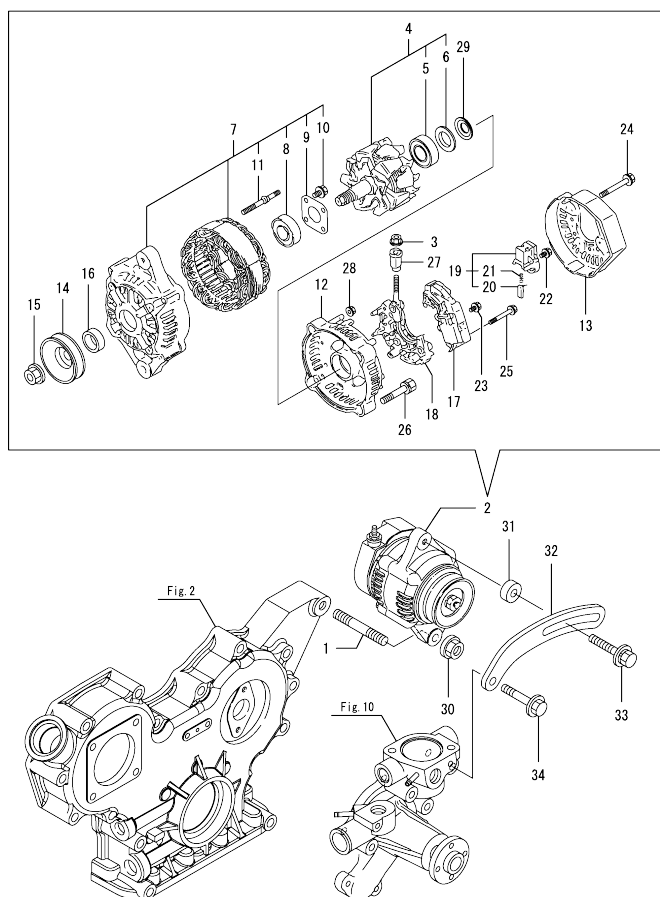
Fig.15. STARTING MOTOR



(A)=3TNV82A-XIRD
(B)=
(C)=

(D)=
(E)=
(F)=

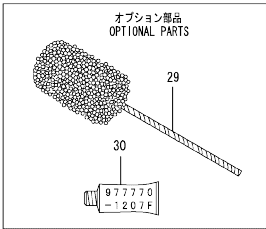
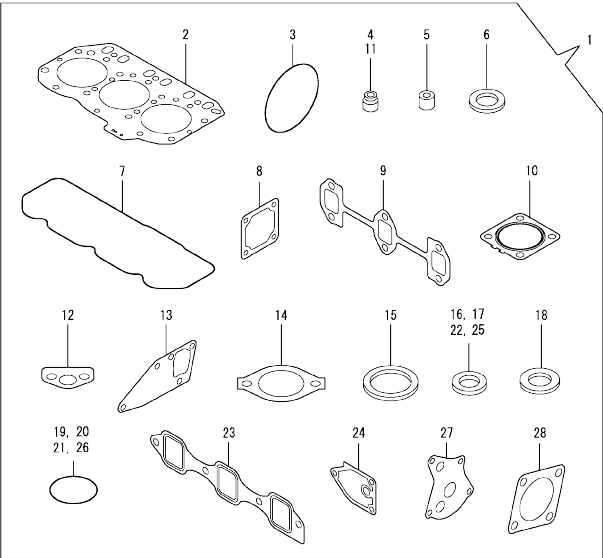
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4	1							
2	2	X0283060061	ROLLER	5							
3	2	X9490561370	NUT	1							
4	2	X9491200240	BALL	1							
5	2	129407-77210	YOKE ASSY	1							
6	2	129407-77220	ARMATURE ASSY	1							
7	3	129129-77230	BEARING	1							
8	3	129129-77240	BEARING	1							
9	2	129407-77250	STARTER	1							
10	3	X0280210230	NUT	1							
11	3	X0283270140	RETAINER	1							
12	3	129407-77390	CLUTCH ASSY	1							
13	4	129129-77440	BEARING, BALL	1							
14	4	129129-77450	BEARING, BALL	1							
15	3	129129-77400	SHAFT	1							
16	3	129129-77410	SPRING, COIL	1							
17	3	X9491703371	SPRING, COIL	1							
18	3	129129-77420	PINION, STARTER	1							
19	3	129129-77430	RING	1							
20	2	129129-77260	RETAINER	1							
21	2	129129-77270	PINION	1							
22	2	129407-77280	HOUSING	1							
23	2	129407-77290	FRAME	1							
24	2	129407-77300	HOLDER ASSY	1							
25	3	X9491730461	SPRING	4							
26	2	129407-77310	SWITCH ASSY	1							
27	2	129129-77320	BOLT	2							
28	2	129407-77330	BOLT	2							
29	2	129129-77340	SPRING	1							
30	2	129129-77350	O-RING	2							
31	2	129129-77362	COVER	1							
33	2	129129-77380	CAP	1							
34	2	129129-77460	SCREW	2							
35	1	26116-120252	BOLT, M12X 25 PLATED	2							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-01900	STUD	1							
2	1	129423-77200	GENERATOR, 12V-40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER	1							
7	2	119620-77421	FRAME ASSY, DRIVE	1							
8	3	119620-79200	BEARING, BALL	1							
9	3	119620-79210	PLATE, RETAINER	1							
10	3	119620-79220	SCREW	4							
11	3	119620-79230	STUD	2							
12	2	119620-77440	FRAME ASSY	1							
13	2	129240-79300	COVER	1							
14	2	119620-77461	PULLEY	1							
15	2	119620-77471	NUT	1							
16	2	119620-77490	COLLAR	1							
17	2	129423-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER	1							
19	2	129052-79270	HOLDER, BRUSH	1							
20	3	119620-77480	BRUSH ASSY	2							
21	3	119620-79280	SPRING	2							
22	2	119620-79290	SCREW	6							
23	2	119620-79300	SCREW	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	BUSH, INSULATION	1							
28	2	119620-79350	NUT	2							
29	2	119620-79360	WASHER, THRUST	1							
30	1	26306-100002	NUT, M10	1							
31	1	119940-77270	SPACER, GENERATOR	1							
32	1	119802-77330	ADJUSTER	1							
33	1	129972-77341	BOLT, ADJUSTER L=50	1							
34	1	26106-080452	BOLT, M8X 45 PLATED	1							

0CW10-M66700 3TNV82A-XIRD

Fig.17. GASKET SET



Remarks
(1)Optional parts.

0CW10-M66700 Fig.17

(A)=3TNV82A-XIRD
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719823-92950	GASKET SET	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING	1							
4	2	119803-11340	SEAL, VALVE STEM	3							
5	2	119802-11870	PROTECTOR, NOZZLE	3							
6	2	119625-11880	SEAT, NOZZLE	3							
7	2	119802-11310	GASKET, BONNET	1							
8	2	129150-77511	GASKET	1							
9	2	119810-13110	GASKET	1							
10	2	129004-13200	GASKET, SILENCER	1							
11	2	124160-11340	SEAL, VALVE STEM	3							
12	2	129150-35042	GASKET	1							
13	2	129486-42050	GASKET, WATER PUMP	1							
14	2	129795-49551	GASKET	1							
15	2	129150-49811	GASKET, THERMOSTAT	1							
16	2	23414-080000	GASKET, 8X1.0	1							
17	2	22190-080002	WASHER, SEAL 6	8							
18	2	124465-44950	GASKET, 16	2							
19	2	24311-000120	O-RING, 1AP12.0	3							
20	2	24311-000320	O-RING, 1AP32.0	2							
21	2	24341-000240	O-RING, 1AS24.0	1							
22	2	22190-100002	WASHER, SEAL 10	2							
23	2	119810-12112	GASKET, MANIFOLD	1							
24	2	129150-35111	GASKET	1							
25	2	22190-220002	WASHER, SEAL 22	1							
26	2	119609-32040	O-RING, P16	4							
27	2	129150-32020	GASKET, PUMP	1							
28	2	124240-01883	GASKET	1							
29	1	129400-92420	HONE	1							1
30	1	977770-1207F	GASKET,LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) YANMAR CO., LTD. All Rights Reserved.

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104211-11180	4	22
104211-11370	4	12
105025-59580	14	6
114110-07760	14	10
114250-53080	13	5
114250-53120	13	11
114250-53130	13	12
114250-53140	13	13
114250-53210	13	14
119131-18320	6	5
119225-52102	14	11
119285-39610	9	19
119305-59120	13	42
119593-59581	13	61
119609-32040	2	11
	17	26
119620-01750	3	3
119620-02020	1	9
119620-77380	16	4
119620-77421	16	7
119620-77440	16	12
119620-77461	16	14
119620-77471	16	15
119620-77480	16	20
119620-77490	16	16
119620-79200	16	8
119620-79210	16	9
119620-79220	16	10
119620-79230	16	11
119620-79250	16	6
119620-79260	16	18
119620-79280	16	21
119620-79290	16	22
119620-79300	16	23
119620-79310	16	24
119620-79320	16	25
119620-79330	16	26
119620-79340	16	27
119620-79350	16	28
119620-79360	16	29
119625-11880	4	28
	17	6
119640-01640	3	8
119653-77950	12	130
119660-61901	12	61
119717-02930	1	15
119802-01190	1	27
119802-01520	2	6
119802-01561	2	7
119802-03010	4	37

Parts No.	Fig. No.	Ref. No.
119802-03090	5	1
119802-03110	4	39
119802-03121	4	40
119802-03130	4	41
119802-03141	4	42
119802-07080	9	14
119802-11100	4	19
119802-11110	4	20
119802-11241	4	1
119802-11251	4	2
119802-11260	4	4
119802-11270	4	5
119802-11280	4	6
119802-11310	4	44
	17	7
119802-11350	4	36
119802-11650	4	8
119802-11700	4	13
119802-11810	4	53
119802-11870	4	27
	17	5
119802-11900	4	29
119802-12130	5	4
119802-13640	6	3
119802-13740	6	4
119802-14580	7	3
119802-21002	8	1
119802-21202	8	4
119802-21650	8	8
119802-22080	8	15
119802-22500	8	17
119802-22900	8	32
119802-22950	8	34
119802-25051	7	9
119802-25071	7	16
119802-25101	7	10
119802-25901	7	15
119802-32070	2	13
119802-32100	2	12
119802-32111	2	17
119802-32120	2	18
119802-32130	2	19
119802-34802	9	1
119802-35100	9	9
119802-35110	9	10
119802-35170	9	13
119802-39450	9	21
119802-39460	9	18
119802-42001	10	1
119802-49610	10	37

Parts No.	Fig. No.	Ref. No.
119802-49620	10	42
119802-49711	10	38
119802-49721	10	43
119802-49730	10	39
119802-51090	11	14
119802-51250	11	136
119802-51560	11	63
119802-51590	11	69
119802-51600	11	70
119802-51680	11	74
119802-51690	11	75
119802-55700	14	12
119802-55710	14	14
119802-55730	14	15
119802-55840	14	2
119802-59320	10	41
119802-59550	13	55
119802-59560	13	57
119802-59960	13	51
119802-59970	13	52
119802-59980	13	53
119802-77330	16	32
119803-11340	4	24
	17	4
119803-53400	13	15
119807-61420	12	24
119810-01200	1	28
119810-01730	3	6
119810-02871	1	33
119810-02941	1	36
119810-11120	4	21
119810-12112	5	3
	17	23
119810-13110	6	2
	17	9
119810-14400	7	2
119810-23200	8	26
119810-23601	8	27
119810-23611	8	30
119810-23910	8	29
119810-35300	9	4
119810-42051	10	3
119810-42120	10	4
119810-42281	10	8
119810-42290	10	9
119812-01330	1	29
	17	2
119813-22300	8	21
119823-01770	3	7
119831-42290	10	22

Parts No.	Fig. No.	Ref. No.
119843-44900	10	34
119888-13101	6	1
119934-01800	2	5
119940-39470	9	17
119940-77270	16	31
120270-54410	4	30
121023-01551	2	27
121111-21501	8	11
121450-42450	10	33
121520-34810	9	2
121850-21680	8	10
121850-51960	2	20
	17	3
123501-79240	16	5
124060-01050	1	4
124060-11800	4	52
124060-77680	13	62
124101-49531	10	28
124160-01751	2	8
	4	35
124160-01910	1	6
		7
124160-11340	4	23
	17	11
124160-11360	4	47
124160-39140	9	20
124240-01871	2	9
124240-01883	17	28
124465-44950	10	35
		36
	17	18
124550-21600	8	14
124722-59050	10	40
		44
	13	56
		59
124766-59050	14	5
		8
129001-01250	1	5
129001-32330	2	16
129004-13200	6	7
	17	10
129004-53001	13	2
129004-55612	14	1
129005-59830	9	22
129008-51900	11	12
129008-51920	11	13
129030-44760	10	24
129052-79270	16	19
129054-42320	10	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129100-01580	3	1
		13
	8	2
129100-01640	3	14
129100-35140	9	11
129100-55690	14	13
129120-77502	5	6
129129-77230	15	7
129129-77240	15	8
129129-77260	15	20
129129-77270	15	21
129129-77320	15	27
129129-77340	15	29
129129-77350	15	30
129129-77362	15	31
129129-77380	15	33
129129-77400	15	15
129129-77410	15	16
129129-77420	15	18
129129-77430	15	19
129129-77440	15	13
129129-77450	15	14
129129-77460	15	34
129150-02450	7	4
129150-03070	4	38
129150-11230	4	9
129150-11280	4	7
129150-11750	4	11
129150-14101	7	6
129150-14200	7	1
129150-25301	7	14
129150-32020	17	27
129150-35042	9	3
	17	12
129150-35111	9	12
	17	24
129150-49811	10	27
	17	15
129150-59120	13	46
129150-59131	13	45
		49
129150-77511	5	7
	17	8
129155-42350	10	21
129155-49801	10	26
129155-51280	12	6
129155-61460	12	26
129210-59100	14	4
129210-59230	14	7
129240-79300	16	13

Parts No.	Fig. No.	Ref. No.
129255-61410	12	23
129400-92420	17	29
129407-77010	15	1
129407-77210	15	5
129407-77220	15	6
129407-77250	15	9
129407-77280	15	22
129407-77290	15	23
129407-77300	15	24
129407-77310	15	26
129407-77330	15	28
129407-77390	15	12
129410-03990	5	2
129418-32320	2	15
129423-77200	16	2
129423-77710	16	17
129486-01670	3	17
129486-42050	10	16
	17	13
129486-59551	13	58
129509-51390	11	44
129555-59511	14	9
129601-21570	8	12
129642-61060	12	87
129792-22400	8	22
129795-01780	3	16
129795-01900	16	1
129795-01950	2	10
129795-02412	1	12
129795-21661	8	9
129795-49551	10	29
	17	14
129900-07900	4	50
129900-32130	2	14
129916-59020	11	134
129972-77341	16	33
158552-51151	11	17
158552-51571	11	64
		65
158552-51580	11	68
158552-51600	11	78
158552-51670	11	4
158552-51781	11	105
158552-52100	11	114
158552-52311	11	116
158552-52400	11	117
158552-52500	11	115
158552-61441	12	25
158552-61900	12	78
158553-51551	11	61

Parts No.	Fig. No.	Ref. No.
158553-51630	11	79
158553-51640	11	81
158553-51660	11	83
158553-51670	11	73
158553-51680	11	84
158553-51770	11	111
158553-51930	11	108
	12	7
158553-61050	12	3
158553-61070	12	4
158557-51570	11	66
158563-51281	11	42
		43
158563-51330	11	53
158600-51270	11	41
158601-51550	11	62
158601-51570	11	67
158601-51650	11	82
158601-51770	11	104
158601-51790	11	106
171051-01921	1	8
171056-49120	10	32
171340-44740	10	23
171420-01600	3	2
22190-080002	9	23
		25
	17	17
22190-100002	9	26
	17	22
22190-120002	11	109
		118
		119
	12	65
22190-180002	11	110
		120
22190-220002	3	10
	17	25
22217-140000	11	121
22312-050140	11	122
22351-030010	8	7
22351-050010	11	123
22351-060012	4	31
22512-070140	7	7
	8	5
22857-500100	4	45
		46
23414-080000	10	17
	17	16
23857-030000	9	24
23857-060000	11	124

Parts No.	Fig. No.	Ref. No.
23876-030000	2	3
	10	13
23876-040000	2	4
24311-000070	11	126
24311-000120	4	48
	17	19
24311-000160	14	16
24311-000320	2	21
	4	49
	17	20
24321-000650	14	17
24341-000240	2	28
	17	21
24356-190180	11	127
24356-190200	11	76
		128
24372-000150	11	77
26106-060102	11	129
	12	68
26106-060142	10	14
	12	84
		85
26106-060162	2	29
26106-060202	10	15
	12	86
26106-060502	10	25
26106-080122	10	18
26106-080142	7	8
26106-080162	2	22
		23
	3	11
	4	51
	11	137
26106-080202	9	16
	11	138
26106-080252	4	32
	5	5
	10	30
26106-080302	14	3
26106-080352	3	18
	5	8
	9	8
	10	19
26106-080402	7	13
26106-080452	3	12
	4	33
	16	34
26106-080502	4	34
26106-080552	2	24
	10	20

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-080652	10	31
26106-080852	2	25
26116-120252	15	35
26206-100252	3	4
26206-100302	3	5
26306-080002	2	26
	6	6
26306-100002	16	30
26366-060002	9	27
26450-080452	11	131
26756-060002	12	69
26776-140002	11	132
27241-120000	1	13
27241-300000	1	14
27241-400000	4	18
27310-070001	4	25
719802-01560	1	1
719810-02981	1	30
719810-23100	8	23
719823-92950	17	1
719940-51460	11	1
729233-01500	2	1
729245-53100	13	1
977770-1207F	17	30
X0280210230	15	10
X0283060061	15	2
X0283270140	15	11
X9490561001	16	3
X9490561370	15	3
X9491200240	15	4
X9491703371	15	17
X9491730461	15	25

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------