

OCT10-M22901EN

PREFACE

This parts catalog carries all parts incorporated in YANMAR Model YM180 & YM180D tractors manufactured since January, 1983.

Each illustration corresponds to the parts list on the following page.

When ordering parts, clearly write down the tractor model, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

Tractor Model	Engine Model
YM180 (2-wheel drive).....	3T72HA-N/3T72HA-NP
YM180D(4-wheel drive).....	3T72HA-N/3T72HA-NP

COLORING

Some parts are painted in colors according to the models, specifications, and their destinations. In this parts catalog, colouring is classified into four variations and shown in abbreviated codes as below.

Colour code	Color
Q	Cream
R	Red
X	Black
U	Plating

The colour of a part is denoted by the colour code suffixed to an ordinary part number :

Example : Fender (L)

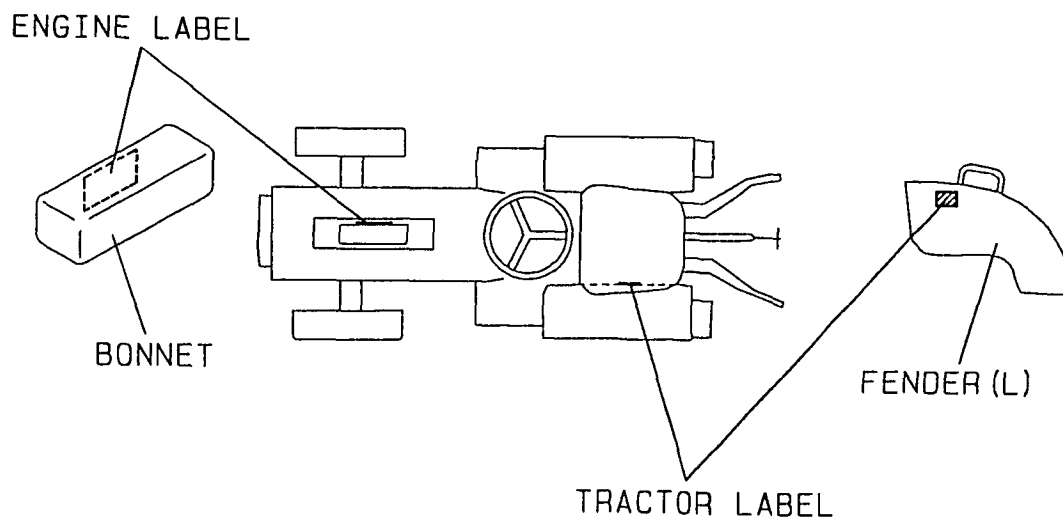
194195-62110-R

↓
Red

When ordering painted parts, please designate part colours in your order sheet by suffixing one of these color codes to the part number you want to order.

Classification of specification code A:America, Canada, South Africa, Australia & New Zealand
P:Portugal & Greece

LOCATION OF ENGINE LABEL & TRACTOR LABEL



Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601		29. FUEL INJECTION PUMP(W/BOOST)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185)	(B=E00200)								
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156)	(B=E00156)	(C=E00156)	(D=E00156)	(E=E00156)					
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

Remarks	
(1)	BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1

1

(Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ----- Main parts (Assembly parts)

2 ----- Sub component included in " 1 ".

3 ----- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \rightarrow \end{matrix}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \rightarrow \end{matrix}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \rightarrow \end{matrix}$ New	New/ Old Parts are both interchangeable.
S	Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \rightarrow \end{matrix}$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

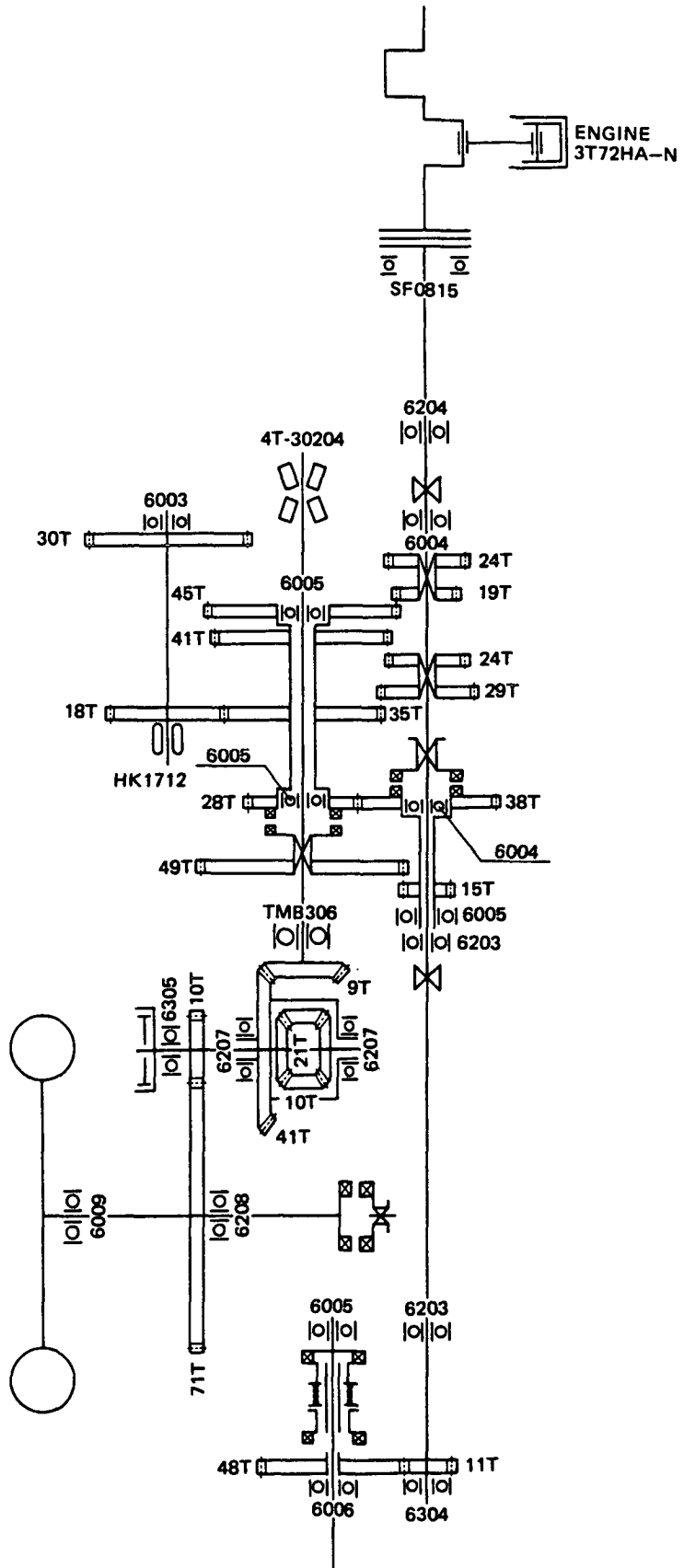
⑤ Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

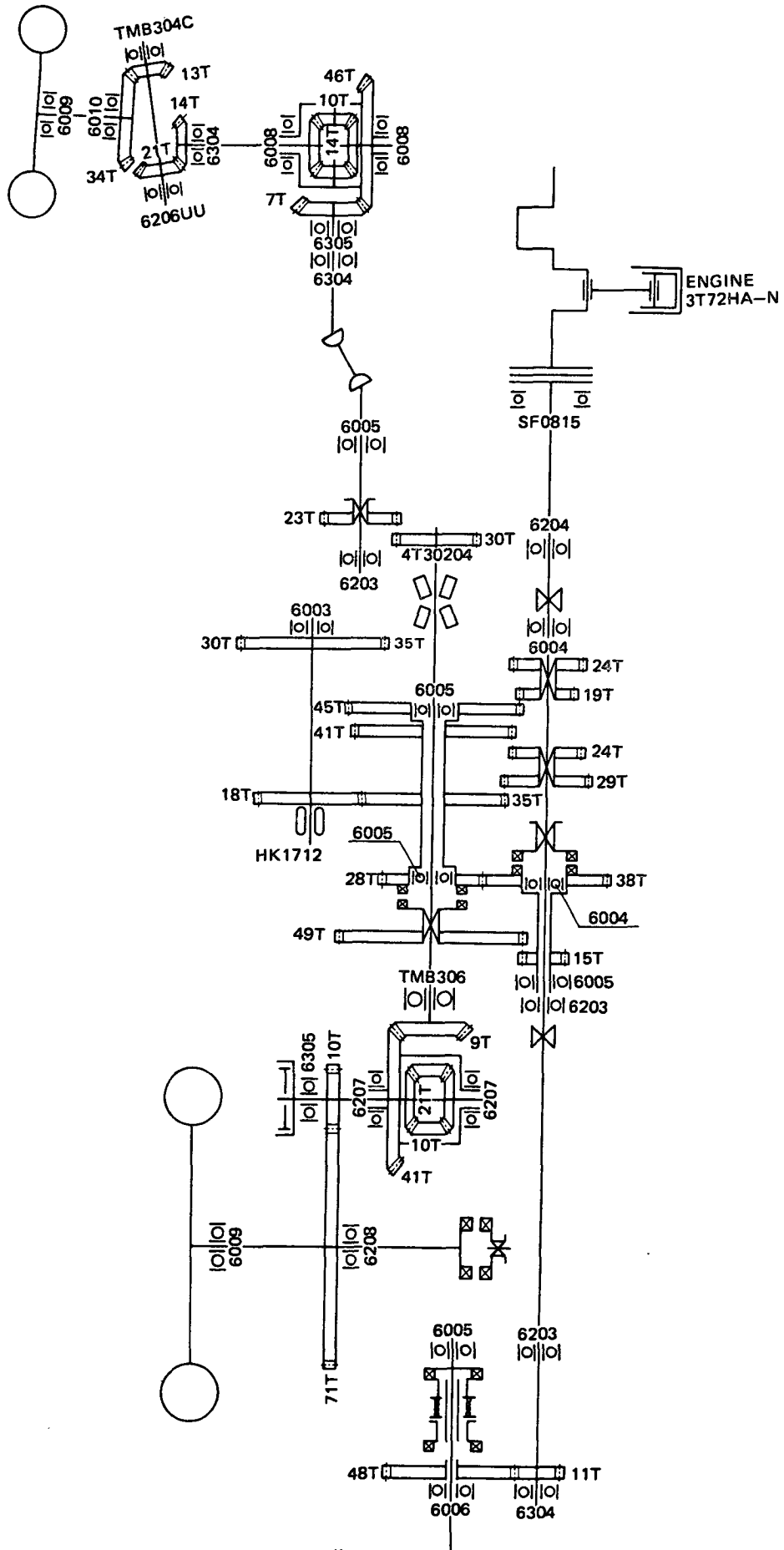
A

POWER TRANSMISSION STRUCTURAL DRAWING FOR MODEL YM180



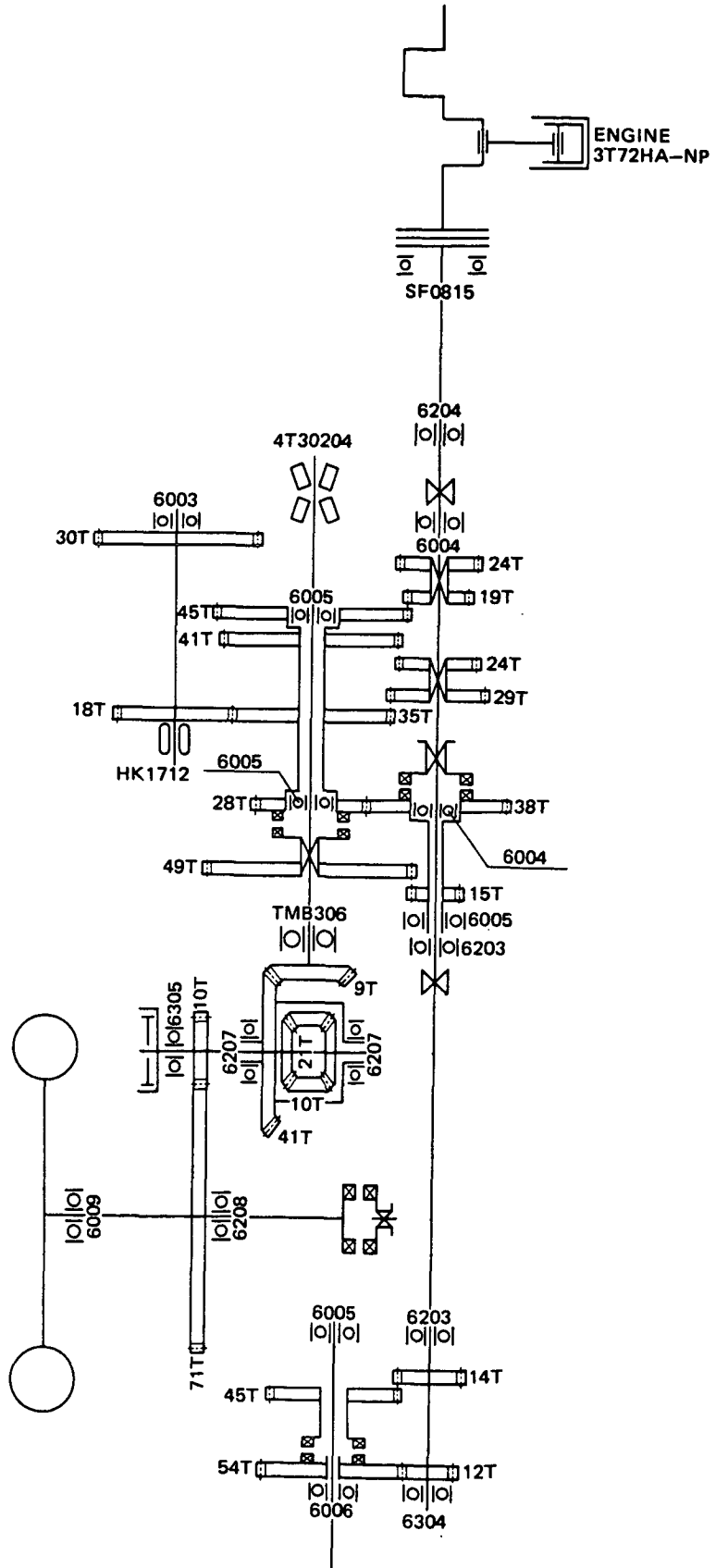
POWER TRANSMISSION STRUCTURAL DRAWING FOR MODEL YM180D

A



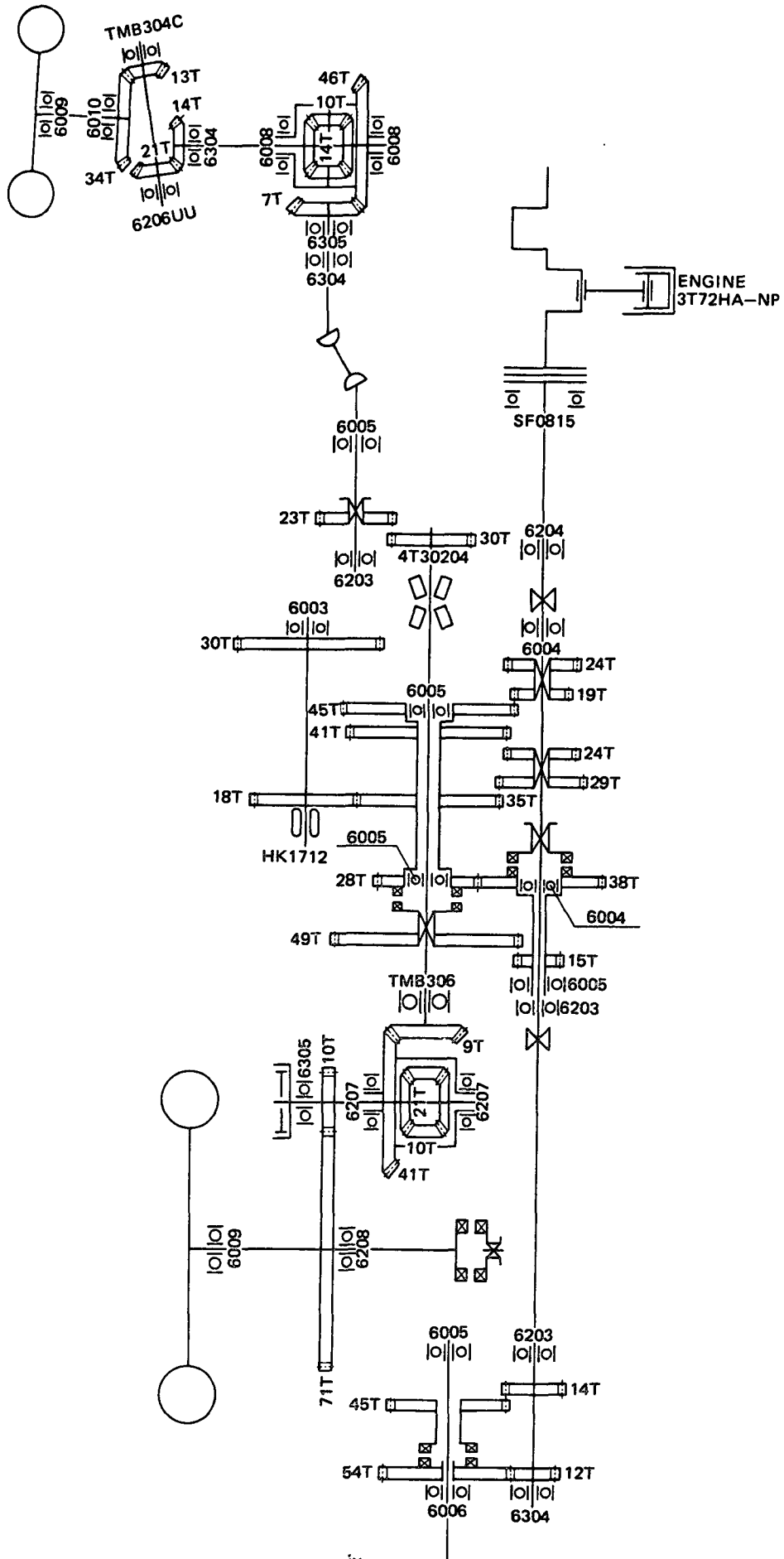
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POWER TRANSMISSION STRUCTURAL DRAWING FOR MODEL YM180



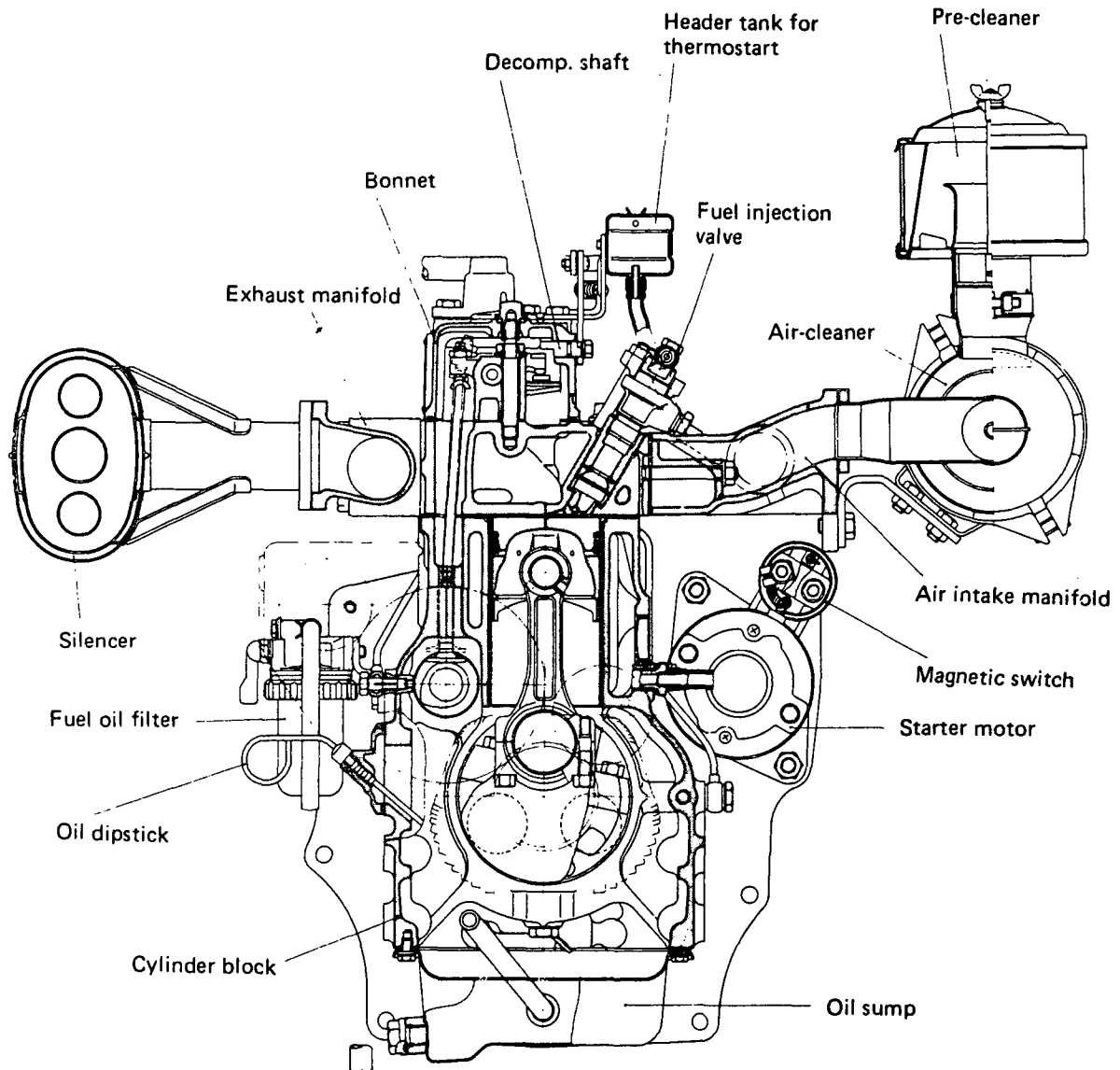
POWER TRANSMISSION STRUCTURAL DRAWING FOR MODEL YM180D

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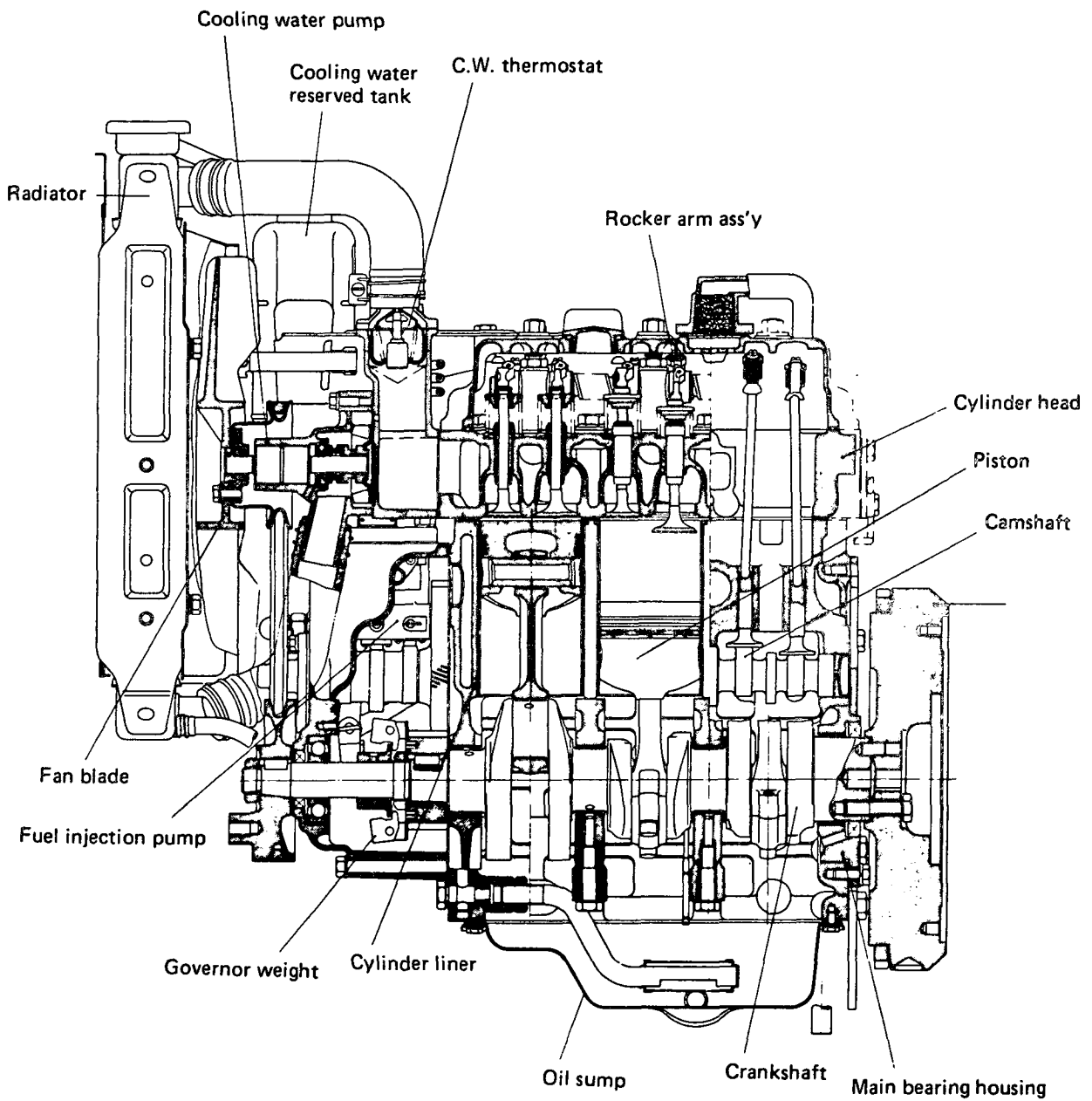
ENGINE SECTIONAL VIEW (1)

[Horizontal Section]

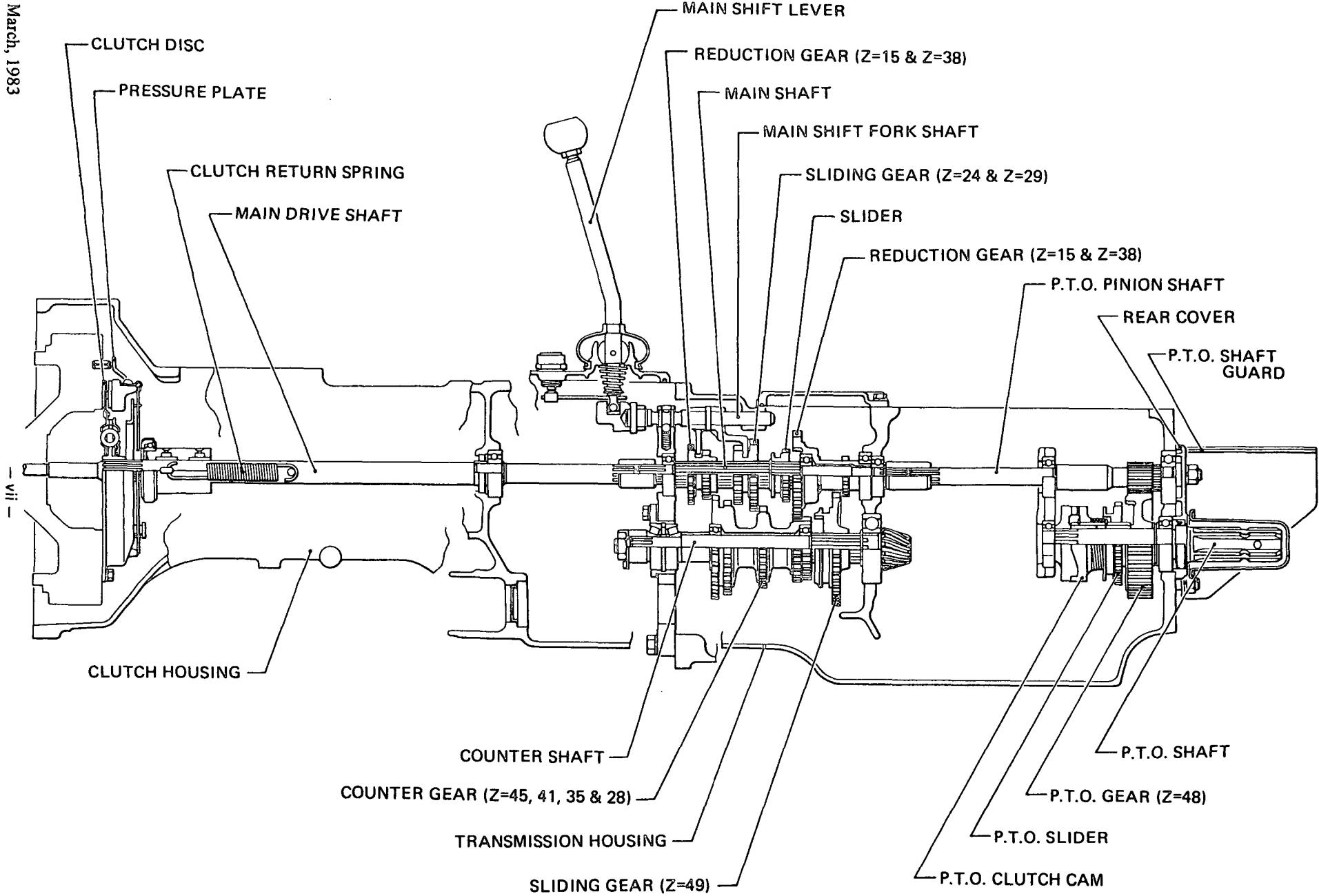


ENGINE SECTIONAL VIEW (2)

[Vertical Section]

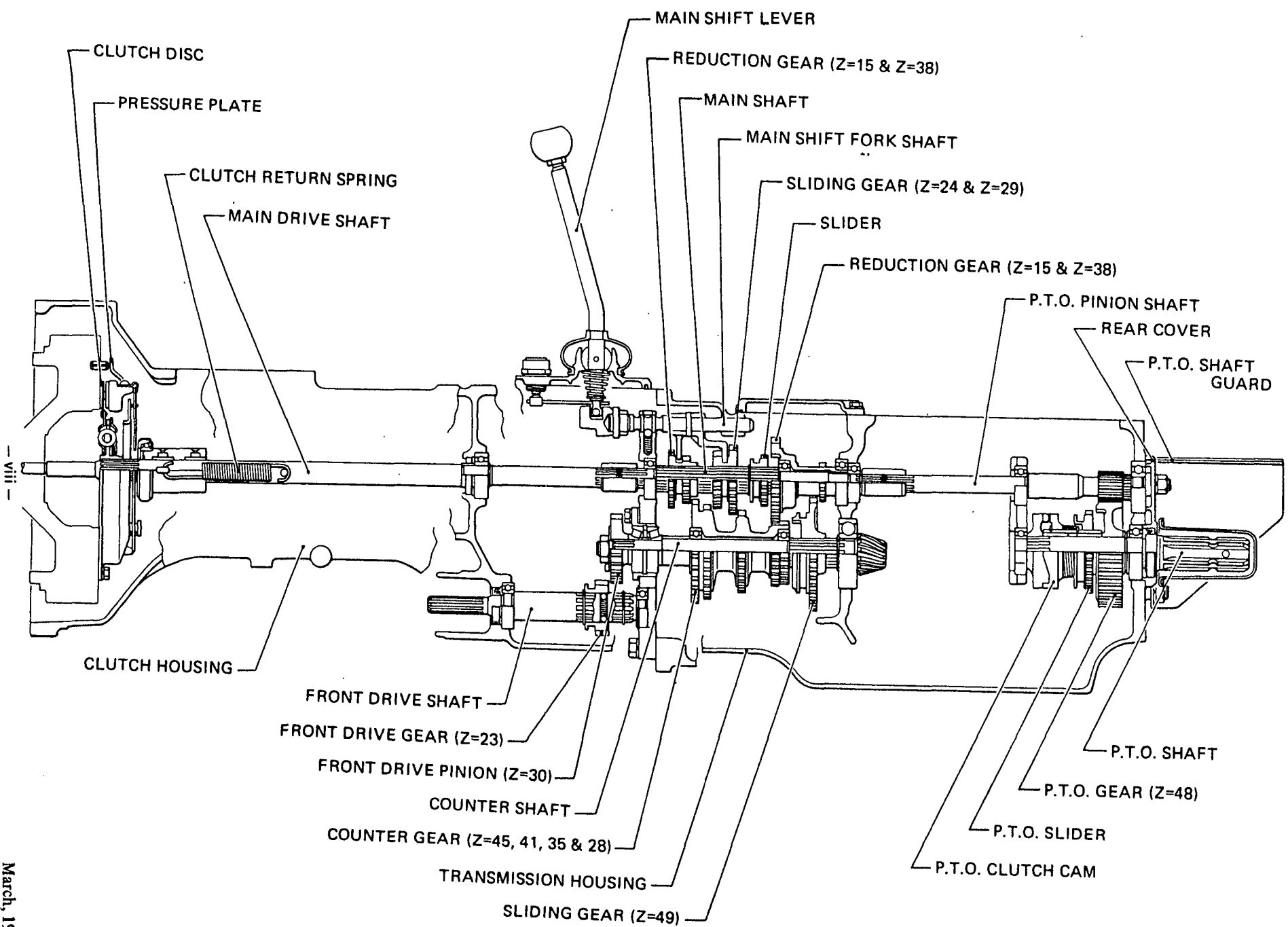


March, 1983



A

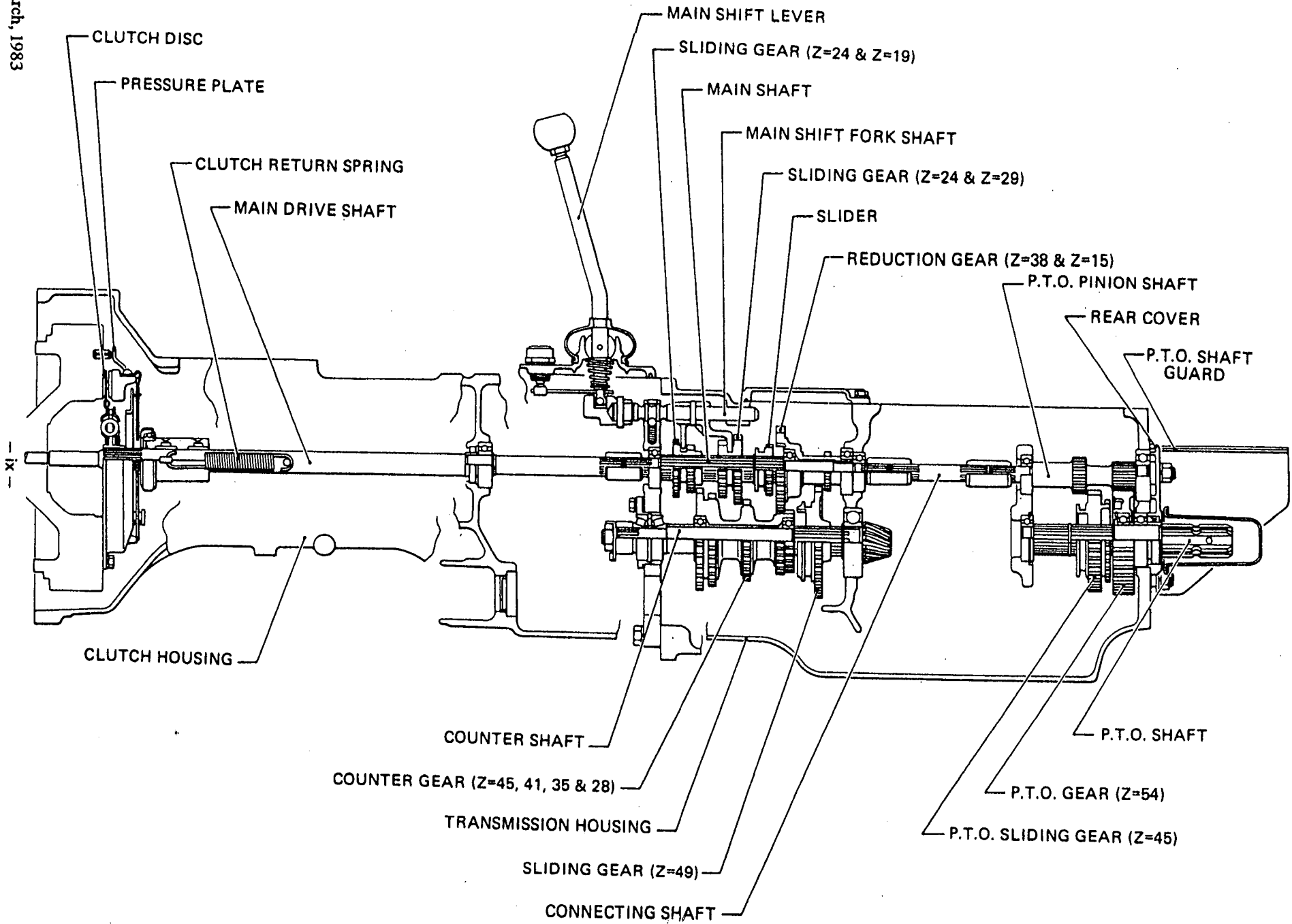
TRAVELLING TRANSMISSION SECTIONAL VIEW (1) FOR MODEL YM180



TRAVELLING TRANSMISSION SECTIONAL VIEW (2) FOR MODEL YM180D

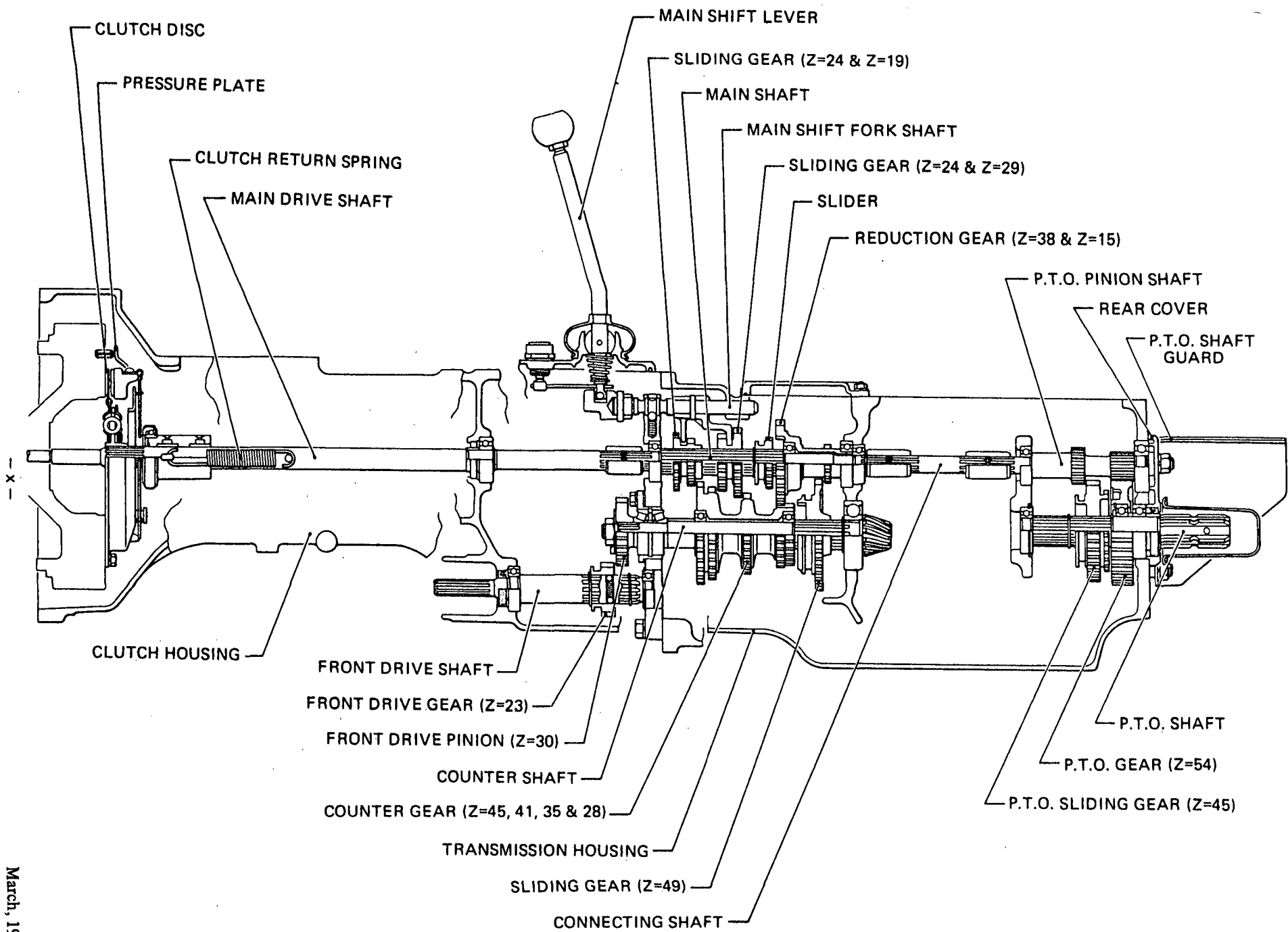
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March, 1983

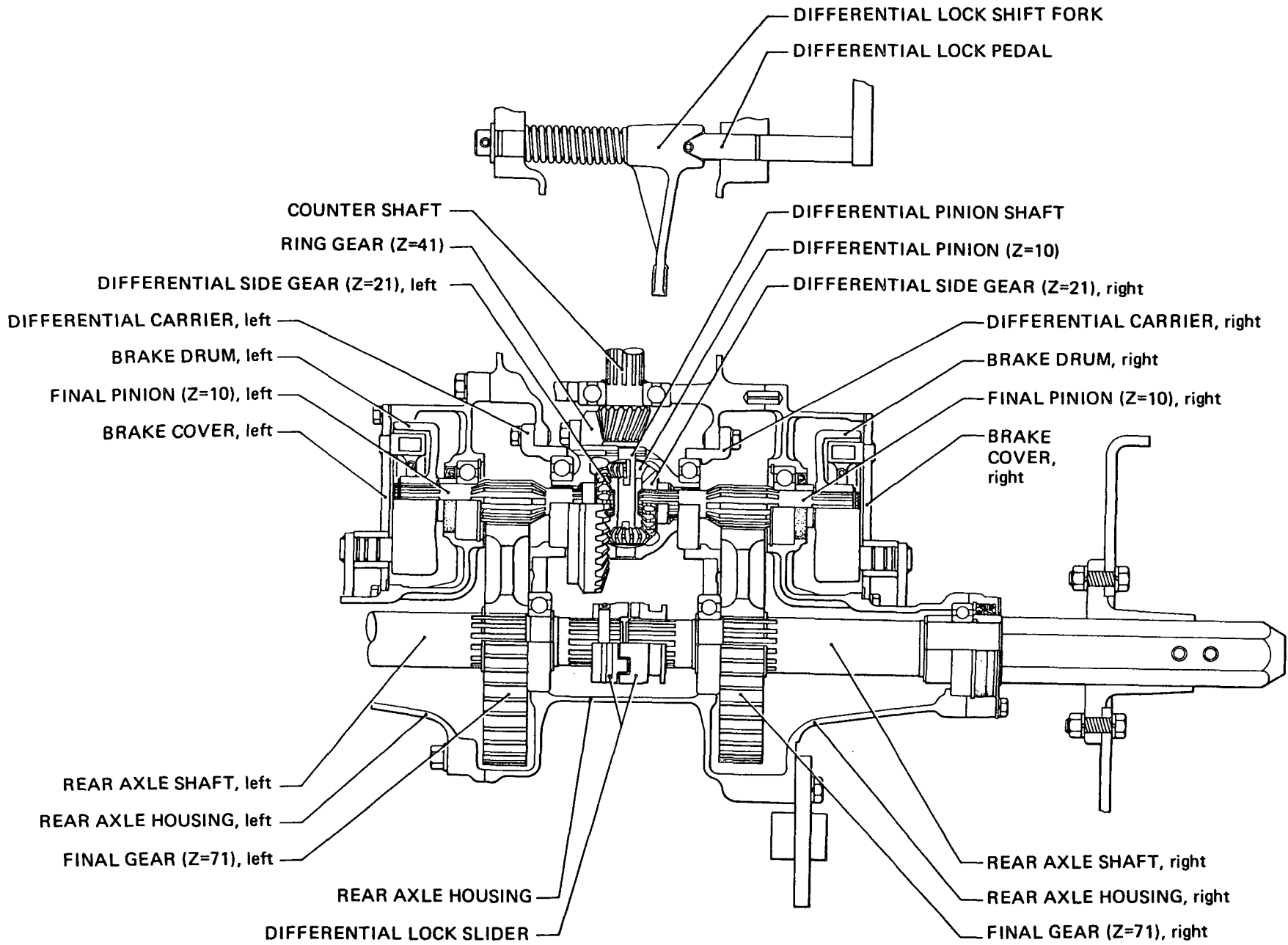


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TRAVELLING TRANSMISSION SECTIONAL VIEW (1) FOR MODEL YM180

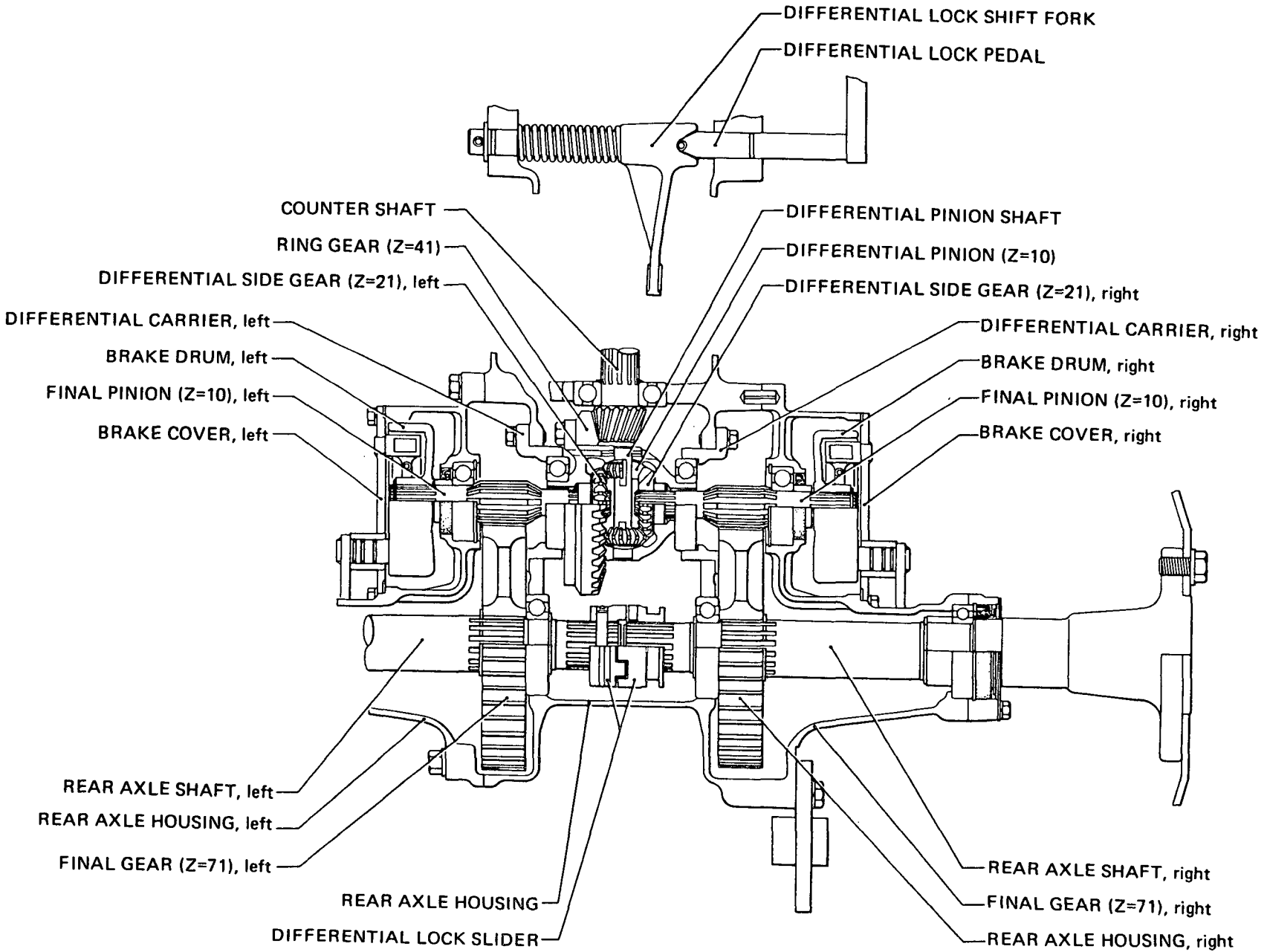


TRAVELLING TRANSMISSION SECTIONAL VIEW (2) FOR MODEL YM180D

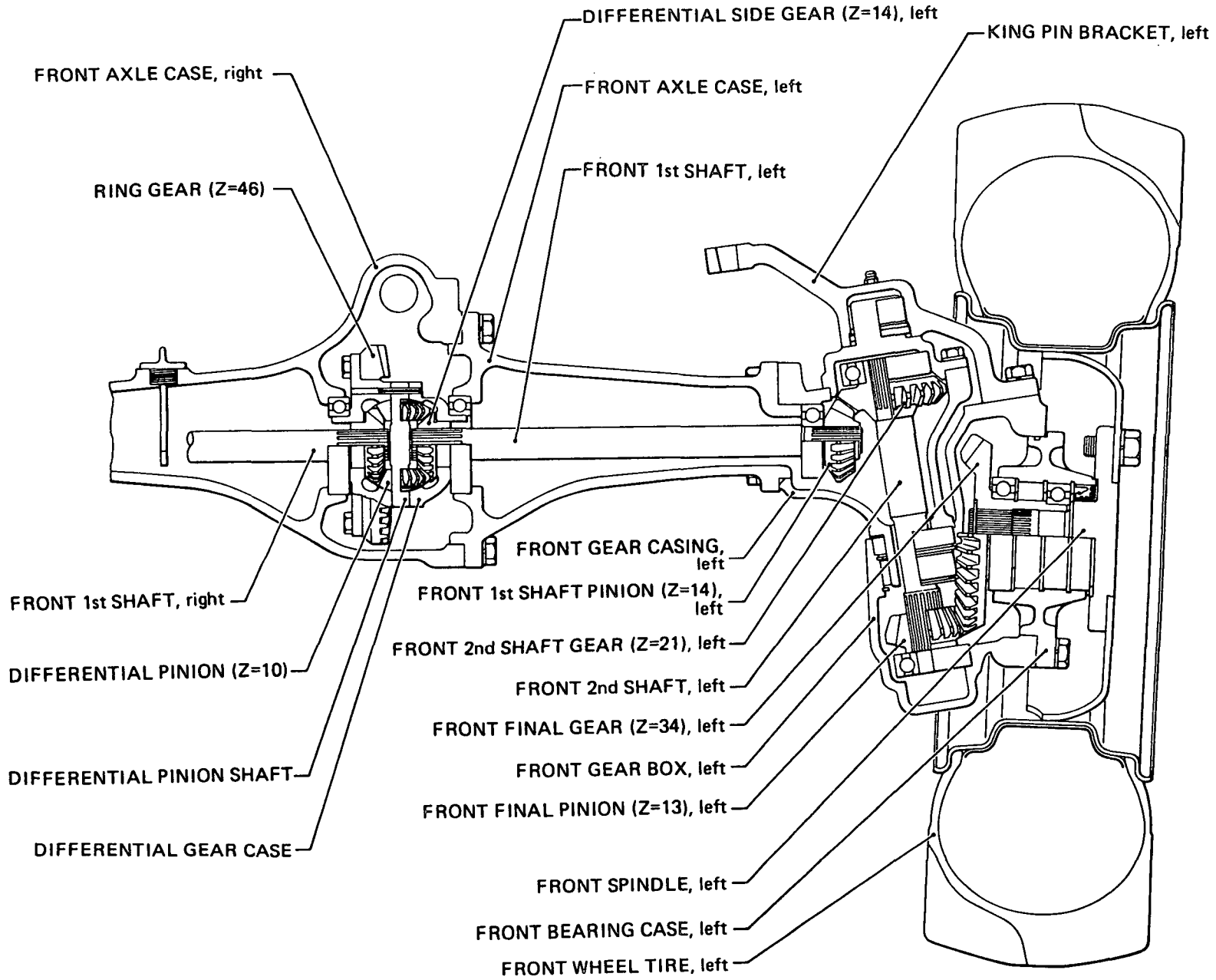


A

TRAVELLING TRANSMISSION SECTIONAL VIEW (3) FOR MODEL YM180/YM180D



TRAVELLING TRANSMISSION SECTIONAL VIEW (3) FOR MODEL YM180/YM180D



TRAVELLING FRONT DRIVING SECTIONAL VIEW FOR MODEL YM180D

Contents

OCT10-M22901

Fig. No.	Fig. Name
ENGINE 3T72HA-N/NP	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	CYLINDER HEAD & BONNET
4.	AIR CLEANER
5.	SILENCER
6.	CAMSHAFT
7.	CRANKSHAFT & FLYWHEEL
8.	PISTON & CONNECTING ROD
9.	LUB. OIL SYSTEM
10.	COOLING WATER SYSTEM
11.	FUEL INJECTION PUMP
12.	FUEL INJECTION VALVE
13.	FUEL OIL SYSTEM
14.	GOVERNOR MECHANISM
15.	ELECTRIC STARTING DEVICE
16.	THERMOSTART
17.	LABELS(FOR ENGINE)
18.	STARTER(12V-1.3KW)
19.	GENERATOR
20.	GASKET KIT(A)(FOR ENGINE)
21.	REPAIR KIT(A)(FOR ENGINE)
CHASSIS YM180(D)	
22.	THROTTLE

Fig. No.	Fig. Name
23.	FUEL TANK (FOR U.S.A.)
24.	FUEL TANK (FOR PORTUGAL)
25.	BELT COVER & FRONT AXLE BRACKET
26.	FRONT AXLE (FOR YM180)
27.	PROPELLER SHAFT & RING GEAR
28.	CASING OF FRONT AXLE (YM180D)
29.	SHAFT & SPINDLE OF FRONT AXLE
30.	STEERING (FOR U.S.A.)
31.	STEERING (FOR PORTUGAL)
32.	CLUTCH
33.	TRANSMISSION HOUSING
34.	TRANSMISSION GEARS (FOR USA)
35.	TRANSMISSION GEARS(PORTUGAL)
36.	MAIN SHIFT
37.	RANGE SHIFT (FOR U.S.A.)
38.	RANGE SHIFT (FOR PORTUGAL)
39.	FRONT DRIVE & SHIFT(FOR YM180D)
40.	DIFF. GEARS OF REAR AXLE
41.	REAR AXLE HOUSING (FOR U.S.A.)
42.	REAR AXLE HOUSING(FOR PORTUGAL)
43.	REAR AXLE SHAFT (FOR U.S.A.)
44.	REAR AXLE SHAFT (FOR PORTUGAL)
45.	BRAKES (FOR U.S.A.)
46.	BRAKES (FOR PORTUGAL)
47.	HYDRAULIC PIPES (FOR U.S.A.)

Contents

OCT10-M22901

Fig. No. Fig. Name

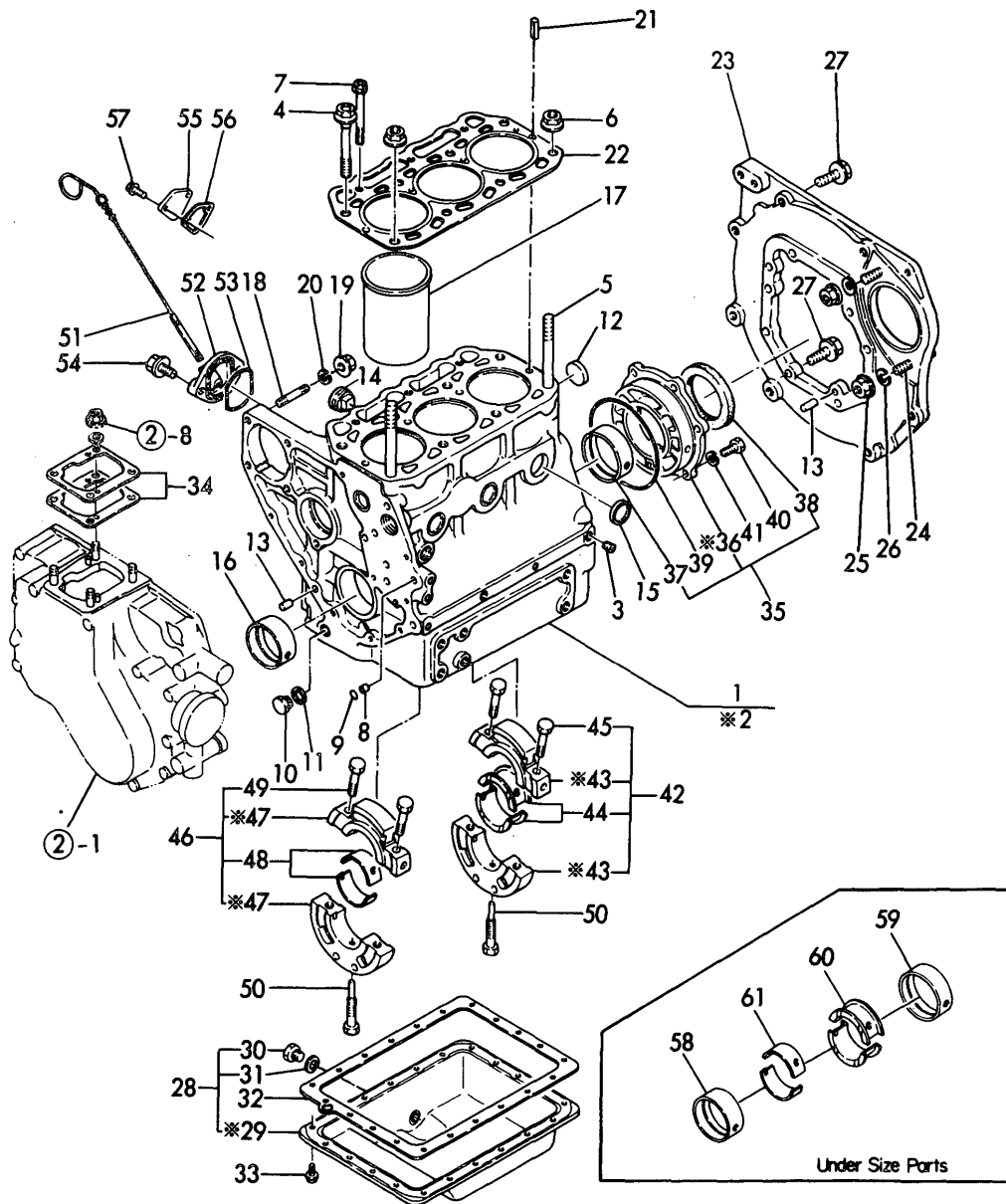
- 48. HYDRAULIC PIPES (FOR PORTUGAL)
- 49. HYD. CYLINDER & LIFT (FOR USA)
- 50. HYD. CYLINDER & LIFT (FOR PG.)
- 51. HYDRAULIC PISTON (FOR U.S.A.)
- 52. HYDRAULIC PISTON (FOR PORTUGAL)
- 53. HYD. CONTROL VALVE (FOR USA)
- 54. HYD. CONTROL VALVE (FOR PG.)
- 55. HYDRAULIC CONTROL (FOR U.S.A.)
- 56. HYDRAULIC CONTROL(FOR PORTUGAL)
- 57. DRAFT CONTROL (PORTUGAL ONLY)
- 58. ELECTRIC PARTS (FOR U.S.A.)
- 59. ELECTRIC PARTS (FOR PORTUGAL)
- 60. HOOD (FOR U.S.A.)
- 61. HOOD (FOR PORTUGAL)
- 62. FENDER (FOR U.S.A.)
- 63. FENDER (FOR PORTUGAL)
- 64. SEAT (FOR U.S.A.)
- 65. SEAT (FOR PORTUGAL)
- 66. LABELS (ENGLISH)
- 67. LABELS (PORTUGUESE)
- 68. THREE-POINT HITCH (FOR USA)
- 69. THREE-POINT HITCH (FOR PG.)
- 70. DRAWBAR (FOR U.S.A.)
- 71. BACK-MIRROR & DRAWBAR(FOR PG.)
- 72. TIRES(FRONT5.00-12&REAR 9.5-20

Fig. No. Fig. Name

- 73. TIRES(FRONT 6-12 & REAR 9.5-20
- 74. TIRES(FRONT6.50-10&REAR12.4-16
- 75. TIRES(FRONT 6-12 & REAR12.4-16
- 76. TURF-TIRES (FRONT & REAR)
- 77. TIRES(FRONT 4-15 & REAR 9.5-20
- 78. TIRES(FRONT 6-12 & REAR 9.5-20
- 79. FRONT POWER TAKE OFF
- 80. TOOLS
- 81. HEATER (U.S.A. ONLY)
- 82. FRONT & REAR WHEEL WEIGHT
- 83. FRONT & REAR WHEEL WEIGHT
- 84. ROLL BAR (U.S.A. ONLY)

Fig.1. CYLINDER BLOCK

Fig. 1 CYLINDER BLOCK



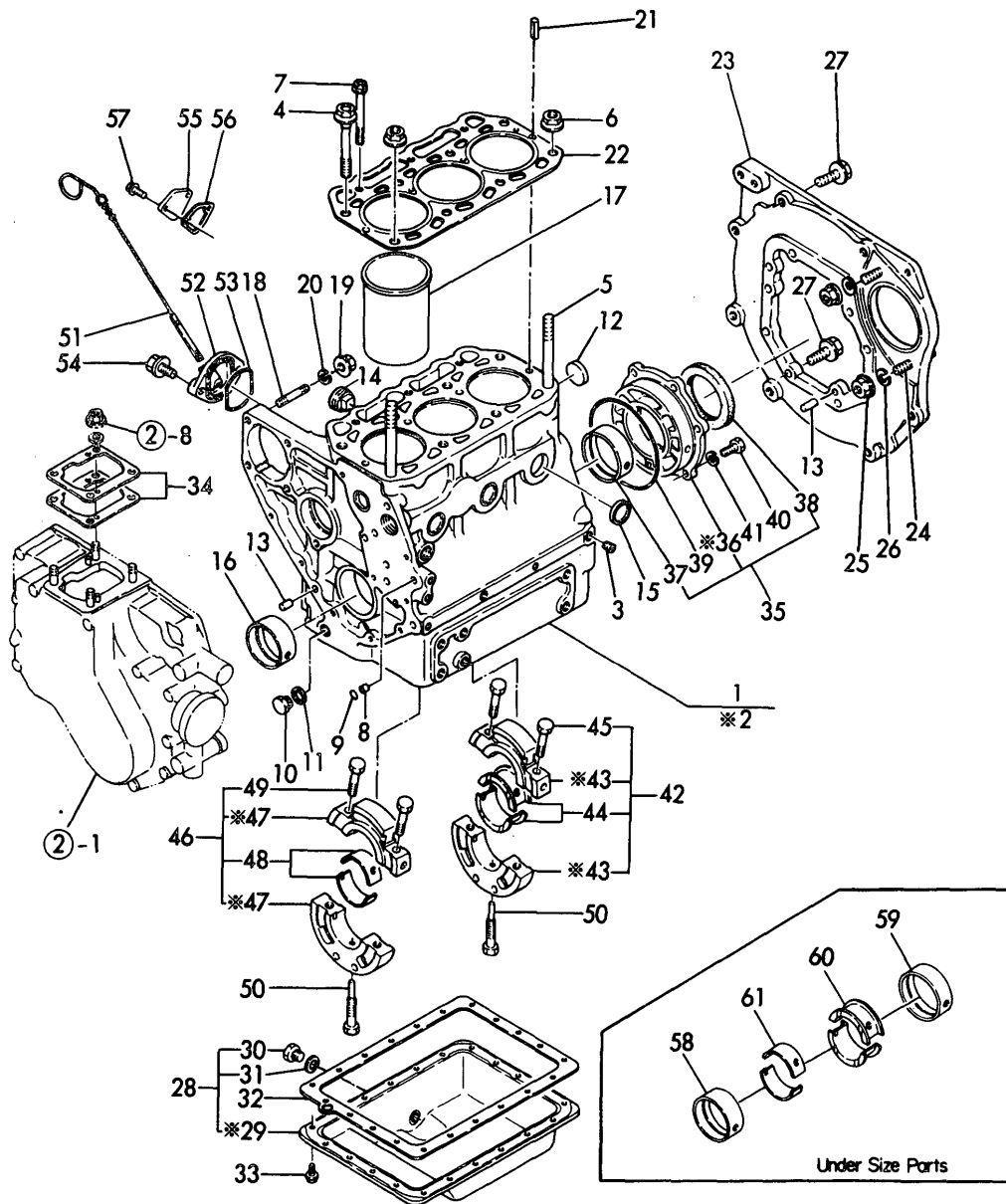
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721454-01562	BLOCK ASSY, CYLINDER	1	1						
3	2	124060-01050	PLUG, PT1/8	7	7						
4	2	121450-01203	BOLT, HEAD	6	6						
5	2	121450-01210	BOLT, HEAD	2	2						
6	2	121450-01220	NUT, CYLINDER HEAD	2	2						
7	2	129350-01230	BOLT, HEAD	3	3						
8	2	124085-01900	GUIDE	2	2						
9	2	24311-000100	O-RING, 1AP10.0	2	2						
10	2	121450-01960	PLUG, PF1/4	1	1						
11	2	121450-01980	GASKET	1	1						
12	2	121450-01990	PLUG, 30	1	1						
13	2	22312-080160	PIN, PARALLEL M8X16	3	3						
14	2	171051-01921	PLUG, NPTF1	2	2						
15	2	27241-300000	PLUG 30	5	5						
16	2	121450-02100	BEARING, MAIN	1	1						
17	2	121450-01100	LINER ASSY, CYLINDER	3	3						
18	2	26216-080302	STUD, M8X 30	4	4						
19	2	26366-080002	NUT, M8	4	4						
19-1	2	26716-080002	NUT, M8	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
20	2	22217-080000	WASHER, SPRING 8	4	4						
21	2	22351-060012	PIN, SPRING 6.0X12	2	2						
22	1	121450-01331	GASKET, HEAD	1	1						
22-1	1	121000-01330	GASKET, HEAD	1	1						N
		(A=E/# A6132) (B=E/# A6132)									
23	1	121459-01600	FLANGE, MOUNTING	1	1						
24	1	26216-100252	STUD, M10X 25	2	2						
25	1	26706-100002	NUT, M10	2	2						
26	1	22217-100000	WASHER, SPRING 10	2	2						
27	1	26106-100282	BOLT, M10X 28 PLATED	10	10						
27-1	1	26206-100282	BOLT, M10X 28 PLATED	10	10						N
		(A=E/# A4163) (B=E/# A4163)									
28	1	721450-01540	SUMP ASSY, OIL	1	1						
30	2	104200-55080	PLUG, DRAIN	1	1						
31	2	43400-500450	SEAL WASHER 12	1	1						
32	1	121000-01750	GASKET, OIL SUMP	1	1						
33	1	121450-01710	BOLT, SUMP	21	21						
33-1	1	26106-060082	BOLT, M6X 8 PLATED	21	21						N
		(A=E/# C2094) (B=E/# C2094)									
34	1	121450-01951	SHIM SET, ADJUSTING	1	1						
35	1	721450-02500	HOUSING ASSY, METAL	1	1						
37	2	121450-02110	BEARING, MAIN	1	1						
38	2	124085-02220	SEAL, OIL	1	1						
39	1	105225-02020	O-RING	1	1						
40	1	26116-080202	BOLT, M8X 20 PLATED	6	6						
40-1	1	26013-080202	BOLT, M8X 20	6	6						N
		(A=*) (B=*)									
41	1	22217-080000	WASHER, SPRING 8	6	6						Z
		(A=*) (B=*)									
42	1	721450-02611	HOUSING ASSY	1	1						
44	2	121450-02160	BEARING, MAIN	1	1						

Fig.1. CYLINDER BLOCK

Fig. 1 CYLINDER BLOCK



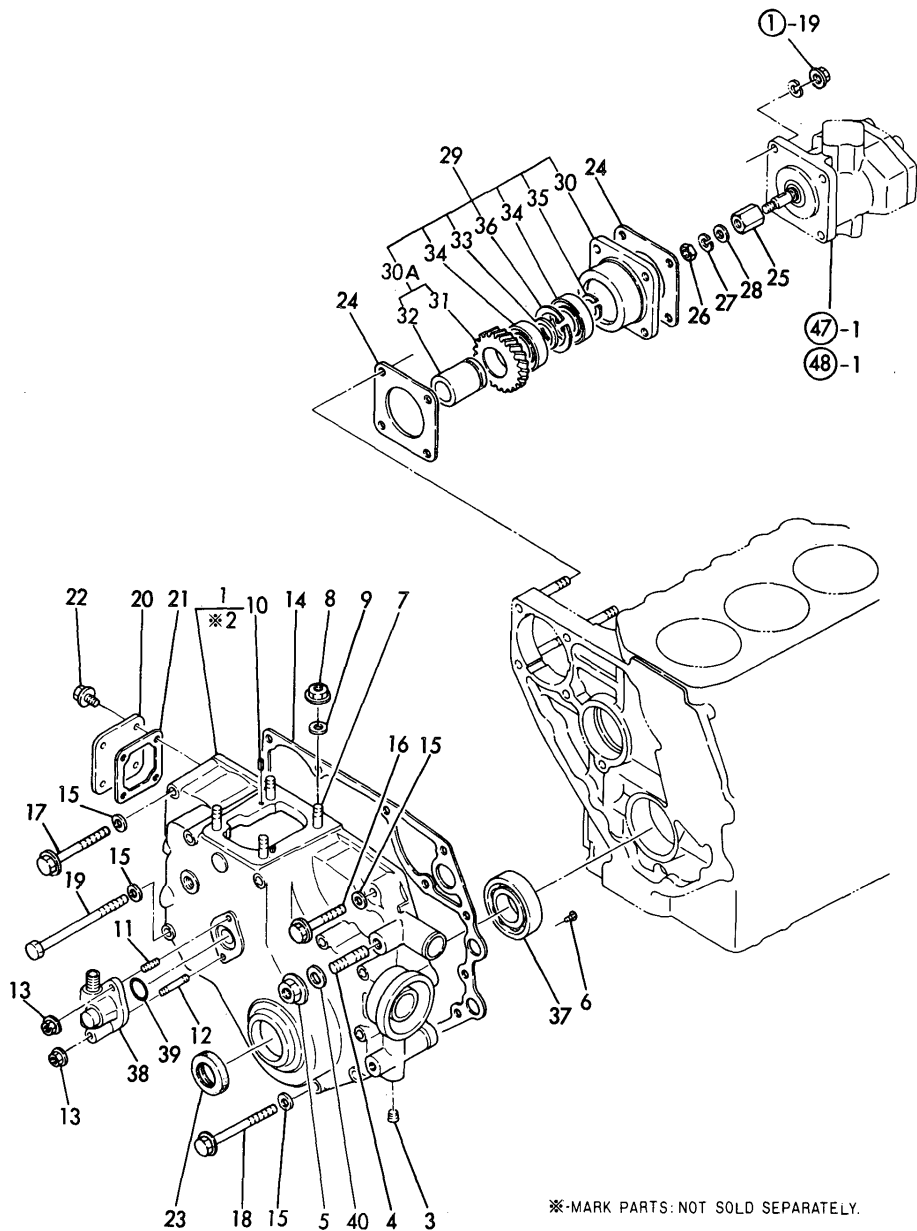
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
45	2	121450-02071	BOLT	2	2						
46	1	721450-02621	HOUSING ASSY	1	1						
48	2	121450-02170	BEARING, MAIN	1	1						
49	2	121450-02071	BOLT	2	2						
50	1	105225-02300	BOLT	2	2						
51	1	121470-34800	DIPSTICK, OIL	1	1						
51-1	1	121467-34800	DIPSTICK, OIL	1	1						N
		(A=E/# B3051) (B=E/# B3051)									
52	1	121450-34830	BRACKET	1	1						
52-1	1	121450-34831	BRACKET	1	1						R
		(A=FROM 1ST) (B=FROM 1ST)									
53	1	121450-34840	GASKET	1	1						
54	1	26106-080222	BOLT, M8X 22 PLATED	2	2						
55	1	121520-01860	COVER	1	1						
56	1	121520-01850	GASKET	1	1						
56-1	1	121520-01851	GASKET	1	1						N
		(A=E/# D0385) (B=E/# D0385)									
57	1	26106-060142	BOLT, M6X 14 PLATED	2	2						
58	1	121450-02310	BEARING, 0.25 US	1	1						1
59	1	121450-02320	METAL ASSY, 0.25	1	1						1
60	1	121450-02370	BEARING, 0.25 US	1	1						1
61	1	121450-02380	BEARING, 0.25 US	1	1						1

Fig.2. GEAR HOUSING

Fig. 2 GEAR HOUSING



(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

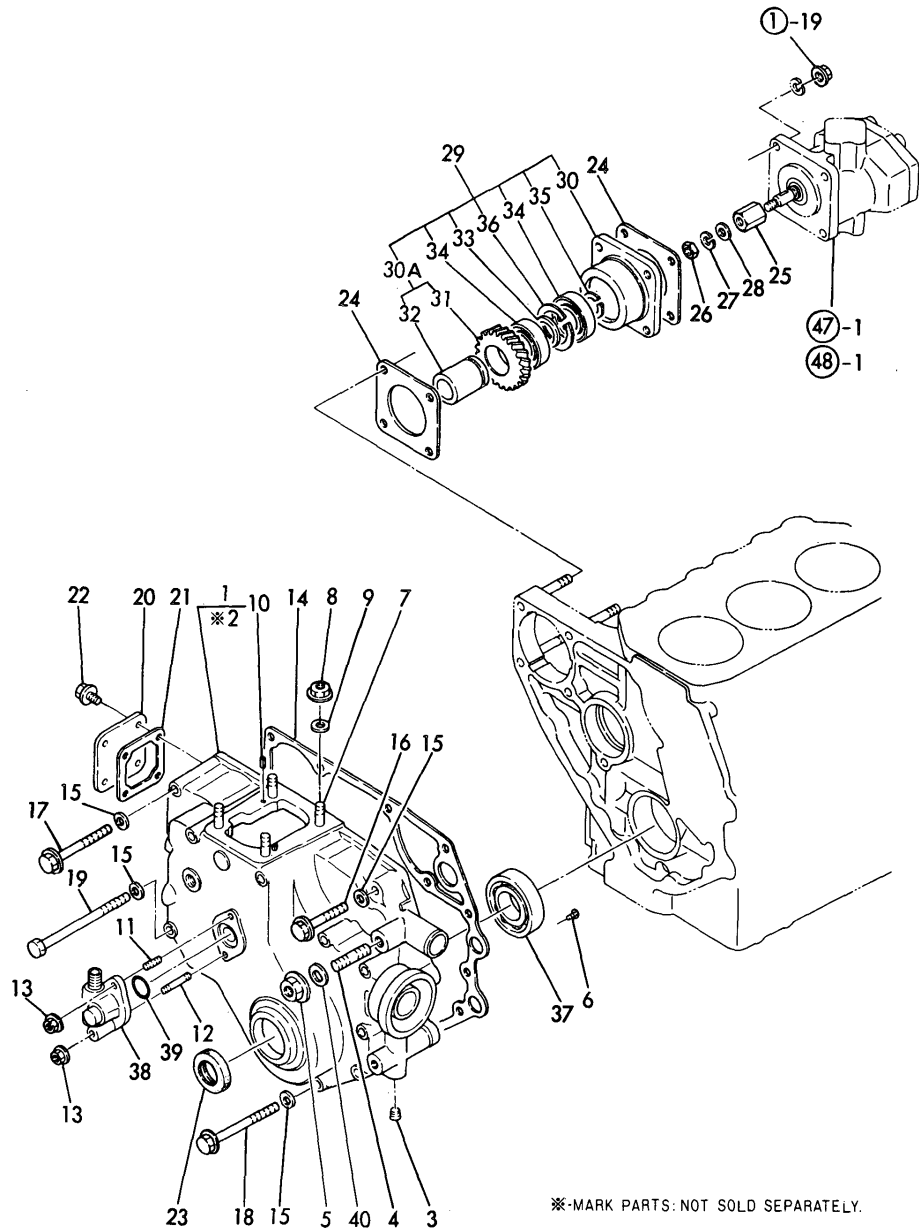
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721454-01612	CASE ASSY, GEAR	1	1						
3	2	124060-01050	PLUG, PT1/8	1	1						
4	2	121450-01570	STUD	1	1						
5	2	26706-100002	NUT, M10	1	1						
6	2	26587-080102	SCREW, M8X10	1	1						
7	2	26216-080222	STUD, M8X 22	4	4						
7-1	2	121450-01560	STUD, M8X22	4	4						N
		(A=FROM 1ST) (B=FROM 1ST)									
8	2	26366-080002	NUT, M8	4	4						
8-1	2	26716-080002	NUT, M8	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
9	2	43400-500410	SEAL WASHER 8S	4	4						
9-1	2	22217-080000	WASHER, SPRING 8	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
10	2	22351-040010	PIN, SPRING 4.0X10	2	2						
11	2	26216-060142	STUD, M6X 14	1	1						
12	2	26216-060352	STUD, M6X 35	1	1						
13	2	26366-060002	NUT, M6	2	2						
14	1	121450-01511	GASKET, GEAR CASE	1	1						
15	1	22117-080000	WASHER, 8	13	13						Z
		(A=*) (B=*)									
16	1	26106-080452	BOLT, M8X 45 PLATED	1	1						
17	1	26106-080752	BOLT, M8X 75 PLATED	2	2						
18	1	26106-080852	BOLT, M8X 85 PLATED	7	7						
19	1	26116-081152	BOLT, M8X115 PLATED	3	3						
19-1	1	26106-081152	BOLT, M8X115 PLATED	3	3						N
		(A=E/# A4163) (B=E/# A4163)									
20	1	121450-01550	COVER, BLOCK	1	1						
21	1	121450-01531	GASKET	1	1						
22	1	26106-060102	BOLT, M6X 10 PLATED	4	4						
22-1	1	26106-060122	BOLT, M6X 12 PLATED	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
23	1	121450-01801	SEAL, TC25408	1	1						
24	1	124240-01882	GASKET	2	2						
24-1	1	124240-01883	GASKET	2	2						N
		(A=E/# D0385) (B=E/# D0385)									
25	1	129350-26160	JOINT	1	1						
26	1	26366-080002	NUT, M8	1	1						
26-1	1	194990-22050	NUT, M8	1	1						N
		(A=E/# A4163) (B=E/# A4163)									
27	1	22217-080000	WASHER, SPRING 8	1	1						
28	1	22117-080000	WASHER, 8	1	1						Z
		(A=E/# A4163) (B=E/# A4163)									
28-1	1	26716-080002	NUT, M8	1	1						W
		(A=E/# A4163) (B=E/# A4163)									
29	1	129350-26000	DRIVE ASSY, PUMP	1	1						
30	2	129350-26050	BRACKET, PUMP	1	1						
31	2	129350-26200	GEAR	1	1						
32	2	129350-26400	SHAFT, PUMP DRIVING	1	1						
33	2	124950-26420	SPACER	1	1						
34	2	129350-26490	BEARING, BALL 16005	2	2						

※-MARK PARTS: NOT SOLD SEPARATELY.

Fig.2. GEAR HOUSING

Fig. 2 GEAR HOUSING



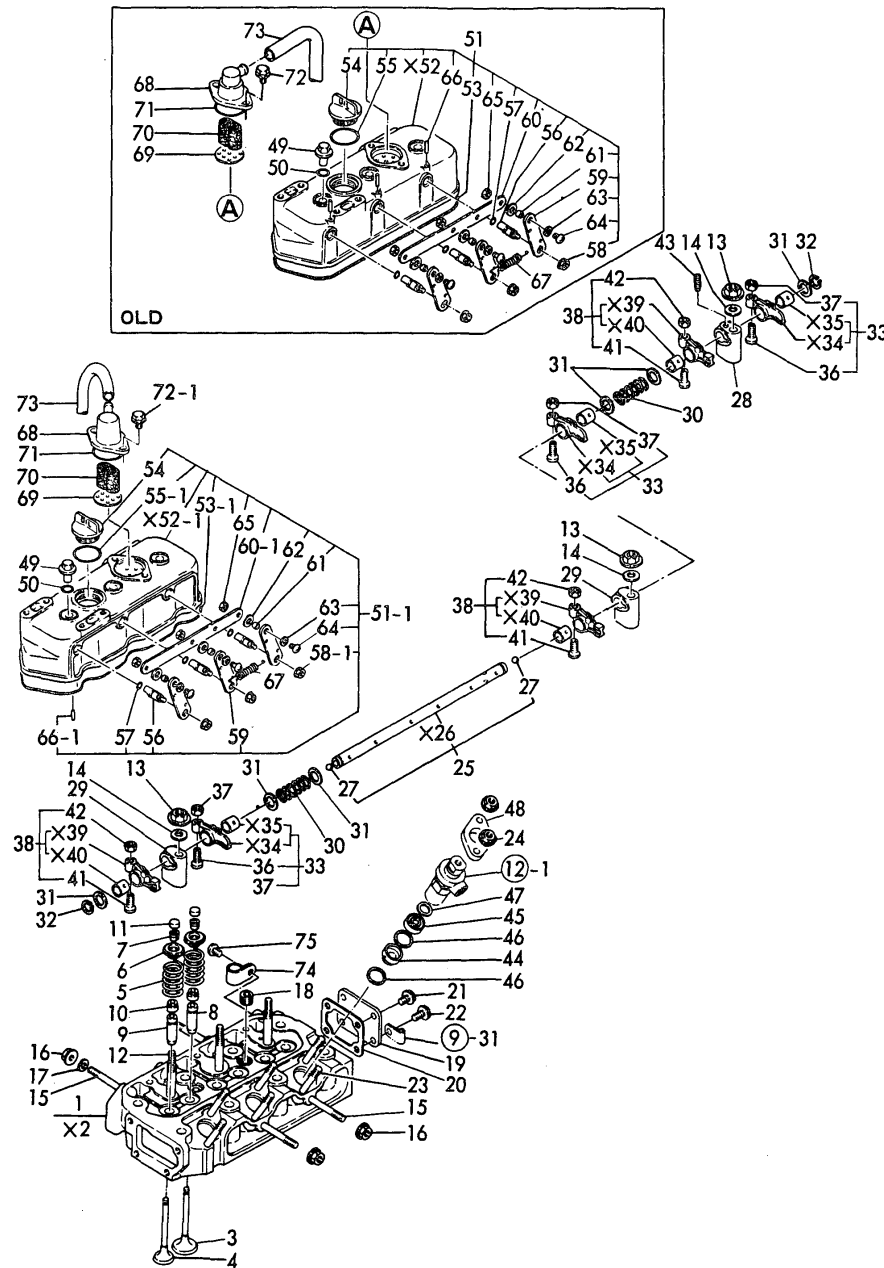
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
35	2	22242-000250	RING, 25	1	1						
36	2	22252-000470	RING, 47	1	1						
		(A=E/# B2605) (B=E/# B2605)									
37	1	24101-063050	BEARING, BALL 6305C3	1	1						
38	1	121450-91400	GEAR	1	1						
39	1	24341-000260	O-RING, 1AS26.0	1	1						
40	1	22117-100000	WASHER, 10		1						W
		(B=E/# B2605)									

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



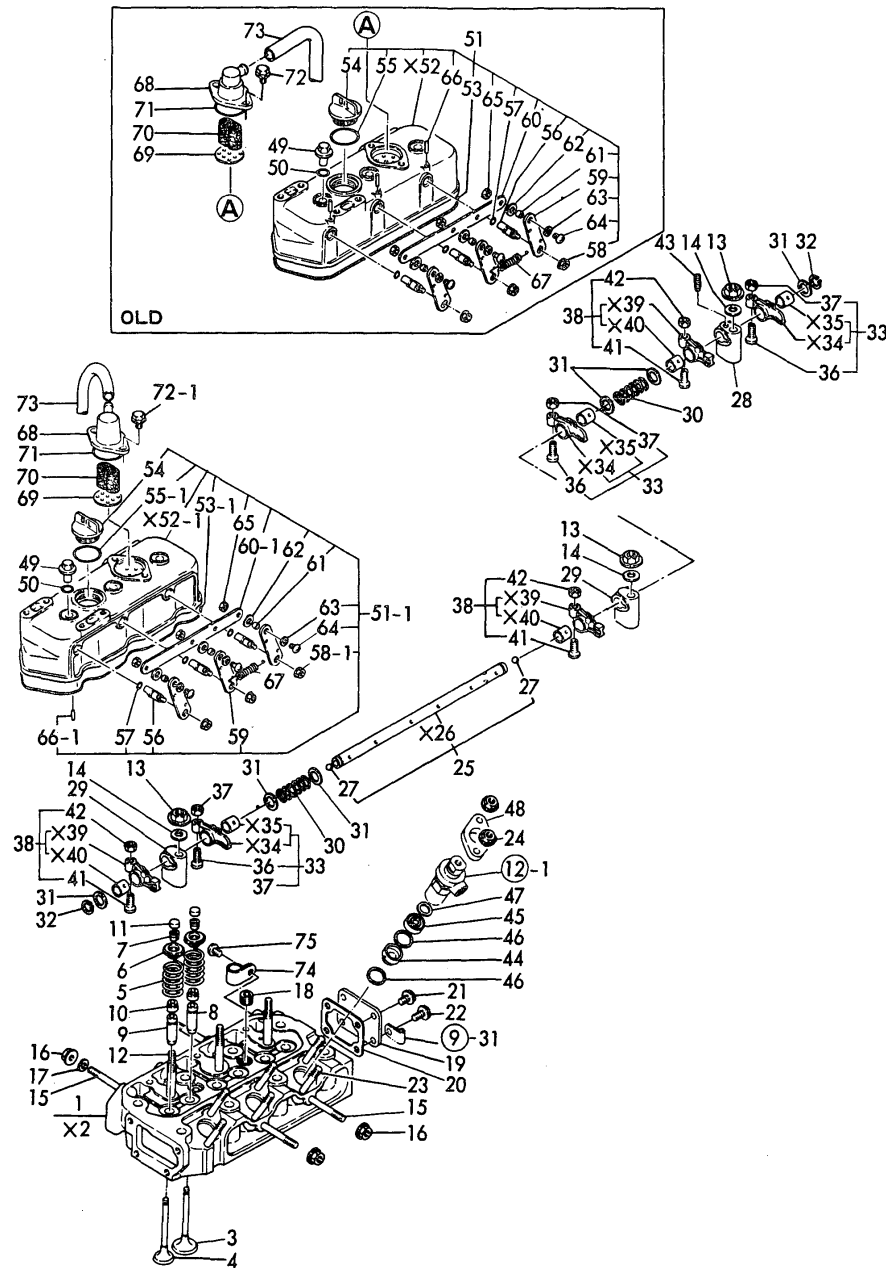
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721450-11700	HEAD ASSY, CYLINDER	1	1						
3	2	105225-11100	VALVE, INTAKE	3	3						
4	2	105225-11110	VALVE, EXHAUST	3	3						
5	2	124060-11120	SPRING, VALVE	6	6						
6	2	104200-11180	RETAINER, SPRING	6	6						
7	2	101158-11190	COTTER	6	6						
7-1	2	27310-070000	COTTER 7	6	6						N
		(A=*) (B=*)									
7-2	2	27310-070001	COTTER, 7	3	3						N
		(A=*) (B=*)									
8A	2	124060-11800	GUIDE, VALVE	3	3						1
9A	2	124060-11810	GUIDE, VALVE	3	3						1
10	2	124950-11340	SEAL, VALVE STEM	6	6						
11	2	104211-11370	CAP, VALVE	6	6						
12	2	105225-11350	STUD	3	3						
13	2	26696-100002	NUT, LOCK M10	3	3						
14	2	22137-100000	WASHER, 10	3	3						
15	2	121450-11550	STUD, MANIFOLD	4	4						
16	2	26366-080002	NUT, M8	4	4						
17	2	22217-080000	WASHER, SPRING 8	2	2						Z
		(A=*) (B=*)									
18	2	23871-030000	PLUG, R03	2	2						
19	2	121450-11670	COVER, HEAD	1	1						
20	2	121450-11680	GASKET	1	1						
21	2	26106-080102	BOLT, M8X 10 PLATED	3	3						
21-1	2	26106-080122	BOLT, M8X 12 PLATED	3	3						N
		(A=E/# A4163) (B=E/# A4163)									
22	2	121250-01710	BOLT, SUMP M8X14	1	1						
22-1	2	26106-080142	BOLT, M8X 14 PLATED	1	1						N
		(A=E/# A4163) (B=E/# A4163)									
23	2	26216-080652	STUD, M8X 65	6	6						
24	2	26366-080002	NUT, M8	6	6						
24-1	2	121465-11950	NUT	6	6						N
		(A=E/# A4163) (B=E/# A4163)									
25	1	121450-11240	SHAFT ASSY, ROCKER	1	1						
27	2	24190-110001	BALL, STEEL 11/32	2	2						
28	1	121450-11260	SUPPORT, ROCKER ARM	1	1						
29	1	121450-11270	SUPPORT, ROCKER ARM	2	2						
30	1	121550-11280	SPRING	2	2						
31	1	121550-11290	WASHER	6	6						
32	1	22242-000140	RING, 14	2	2						
33	1	721450-11650	ARM ASSY, ROCKER	3	3						
36	2	101158-11230	SCREW, VALVE ADJUST	3	3						
37	2	26756-080002	NUT, LOCK M8	3	3						
38	1	721450-11660	ARM ASSY, ROCKER	3	3						
42	2	26756-080002	NUT, LOCK M8	3	3						
43	1	26921-080102	SCREW, M8X10	1	1						
44	1	121450-11402	CHAMBER	3	3						
45	1	124950-11410	CHAMBER	3	3						
46	1	124950-11450	GASKET, CHAMBER	6	6						
47	1	101147-11490	INSULATOR	3	3						

Fig.3. CYLINDER HEAD & BONNET

Fig. 3 CYLINDER HEAD & BONNET



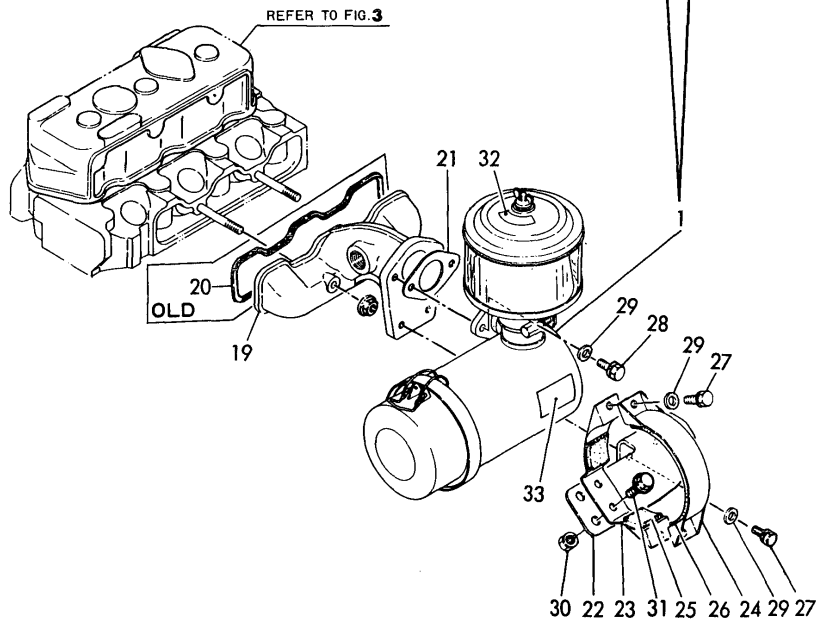
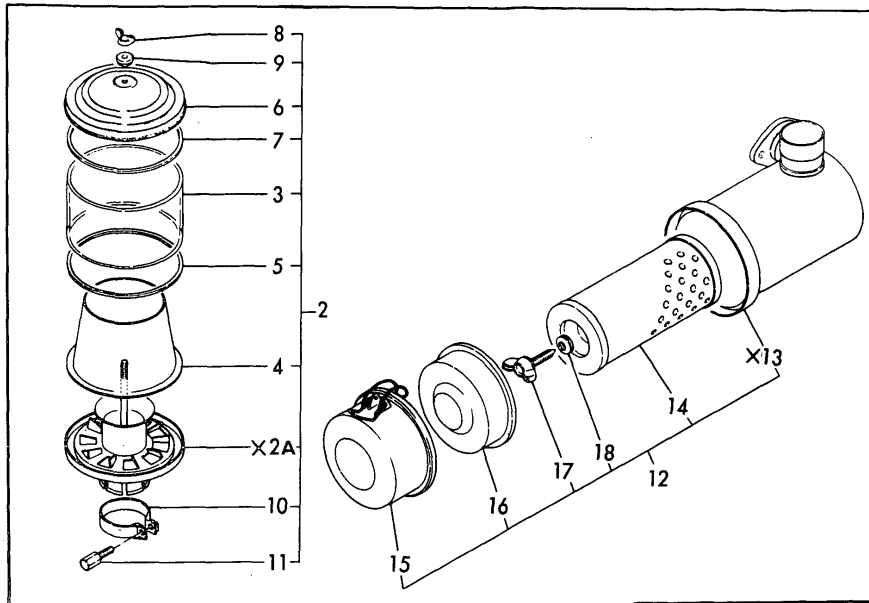
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	101147-11900	RETAINER	3	3						
49	1	124160-11360	KNOB	3	3						
50	1	24311-000120	O-RING, 1AP12.0	3	3						
51	1	721454-11520	BONNET ASSY, HEAD	1	1						
51-1	1	721454-11521	BONNET ASSY, HEAD	1	1						N
		(A=E/# B6055) (B=E/# B6055)									
53	2	121450-11310	GASKET, BONNET	1	1						
53-1	2	121476-11310	GASKET, BONNET	1	1						S
		(A=E/# B6055) (B=E/# B6055)									
54	2	124160-01751	COVER, FILLER	1	1						
55	2	121420-01760	O-RING	1	1						
55-1	2	24311-000320	O-RING, 1AP32.0	1	1						R
		(A=E/# B2082) (B=E/# B2082)									
56	2	121450-03610	SHAFT, DECOMPRESSION	3	3						
57	2	24311-000070	O-RING, 1AP7.0	3	3						
58	2	160260-01800	NUT, M6	3	3						
58-1	2	26366-060002	NUT, M6	3	3						N
		(A=FROM 1ST) (B=FROM 1ST)									
59	2	121462-03740	LEVER, DECOMPRESSION	3	3						
60	2	121450-03760	CONNECTOR	1	1						
60-1	2	121023-03760	CONNECTOR	1	1						N
		(A=E/# C2094) (B=E/# C2094)									
61	2	121450-03770	COLLAR	3	3						
62	2	23418-080000	GASKET, 8X1.0	3	3						
63	2	22117-050000	WASHER, 5	3	3						
64	2	26557-050122	SCREW, M5X12	3	3						
65	2	26756-050002	NUT, LOCK M5	3	3						
66	2	22312-030220	PIN, PARALLEL M3X22	3	3						
66-1	2	22312-030160	PIN, PARALLEL M3X16	3	3						N
		(A=E/# B6055) (B=E/# B6055)									
67	1	104104-67300	SPRING, RETURN	1	1						
68	1	121450-03012	BODY, BREATHER	1	1						
69	1	121450-03020	BODY, BREATHER	1	1						
70	1	121450-03030	WOOL, STEEL	1	1						
71	1	24341-000400	O-RING, 1AS40.0	1	1						
72	1	121250-01710	BOLT, SUMP M8X14	2	2						
72-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=E/# A4163) (B=E/# A4163)									
73	1	23065-120500	PIPE, 12X 500	1	1						
74	1	124160-01650	CLAMP, PIPE	1	1						
75	1	26557-080102	SCREW, M8X10	1	1						
75-1	1	26106-080102	BOLT, M8X 10 PLATED	1	1						N
		(A=E/# A5549) (B=E/# A5549)									

Fig.4. AIR CLEANER

Fig. 4 AIR CLEANER



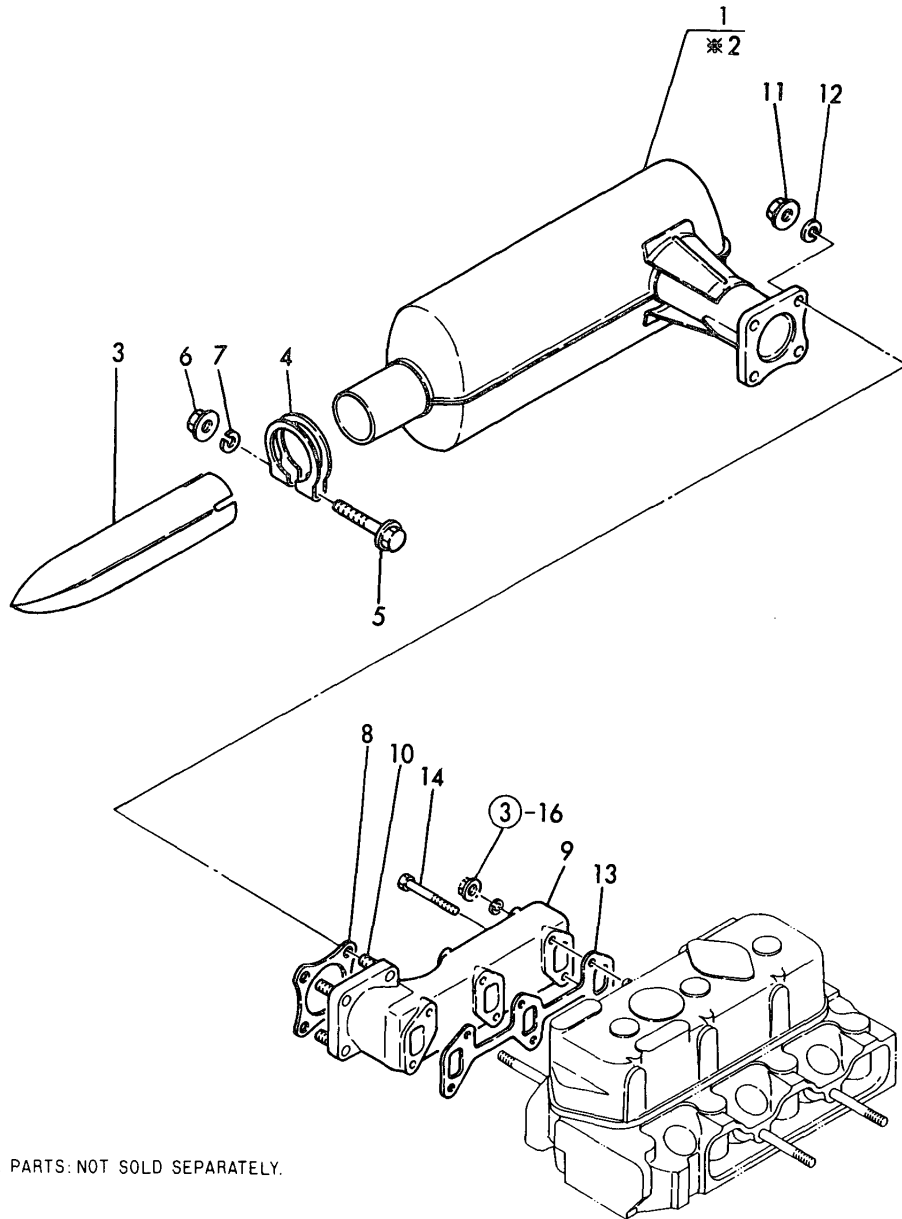
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121454-12500	CLEANER, AIR	1	1						
2	2	124064-12400	CLEANER ASSY, PRE	1	1						
3	3	124064-12420	TUBE	1	1						
4	3	124064-12470	CASE	1	1						
5	3	124064-12430	GASKET	1	1						
6	3	124064-12440	COVER	1	1						
7	3	124064-12430	GASKET	1	1						
8	3	101147-12550	NUT	1	1						
9	3	124450-12571	WASHER	1	1						
10	3	124064-12450	CLAMP	1	1						
11	3	124064-12460	BOLT	1	1						
12	2	121454-12300	CLEANER, AIR	1	1						
14	3	124064-12510	ELEMENT	1	1						
15	3	121454-12660	PAN, DUST	1	1						
16	3	124064-12670	BAFFLE ASSY	1	1						
17	3	124064-12680	BOLT	1	1						
18	3	124064-12690	WASHER	1	1						
19	1	121454-12100	MANIFOLD, AIR INTAKE	1	1						
20	1	121450-12710	GASKET, MANIFOLD	1	1						Z
21	1	124067-12050	GASKET	1	1						
22	1	121454-12110	BRACKET, AIR CLEANER	1	1						
23	1	121454-12550	BRACKET	1	1						
24	1	124064-12560	SUPPORT	1	1						
25	1	124064-12570	SEAT, RUBBER	2	2						
26	1	124064-12580	SEAT, RUBBER	1	1						
27	1	26116-080252	BOLT, M8X 25 PLATED	4	4						
27-1	1	26013-080252	BOLT, M8X 25	4	4						N
28	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
28-1	1	26013-080252	BOLT, M8X 25	2	2						N
29	1	22217-080000	WASHER, SPRING 8	6	6						Z
30	1	194990-22050	NUT, M8	2	2						
31	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
32A	1	121454-12480	LABEL, PRE-CLEANER	1							1
32B	1	124742-12520	LABEL (PORTUGAL)		1						2
33A	1	121454-12520	LABEL, AIR-CLEANER	1							1
33B	1	124742-12480	LABEL (PORTUGAL)		1						2

Fig.5. SILENCER

Fig. 5 SILENCER



※-MARK PARTS: NOT SOLD SEPARATELY.

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

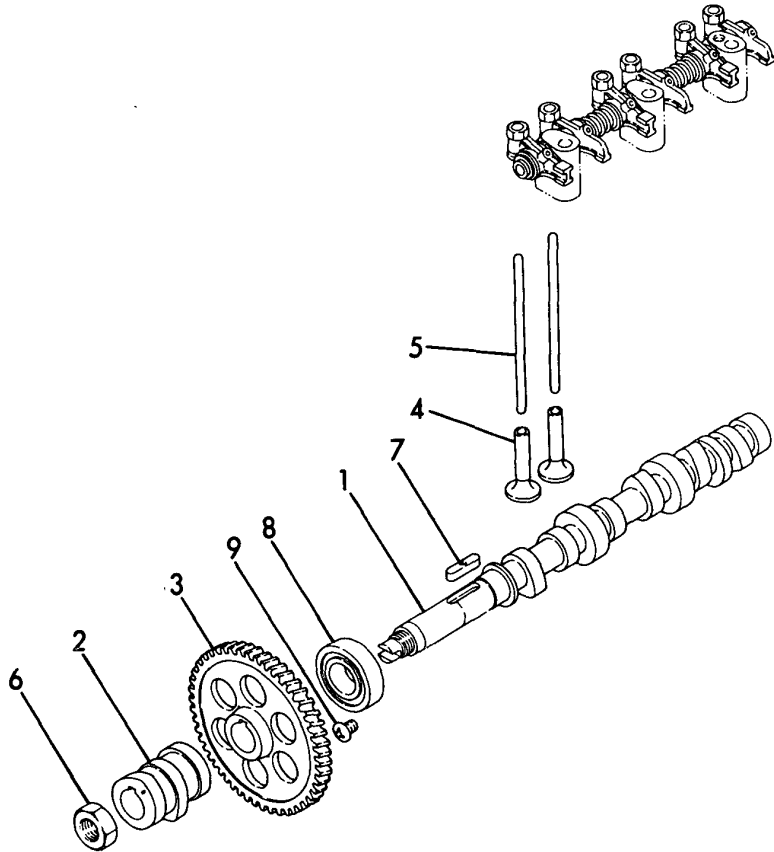
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121454-13491	SILENCER ASSY	1	1						
3	2	121454-13651	PIPE	1	1						
4	2	121470-13580	CLAMP	1	1						
5	2	26106-100652	BOLT, M10X 65 PLATED	1	1						
6	2	26706-100002	NUT, M10	1	1						
7	2	22217-100000	WASHER, SPRING 10	1	1						
8	1	121450-13200	GASKET, SILENCER	1	1						
8-1	1	121450-13201	GASKET, SILENCER	1	1						N
		(A=E/# D0413) (B=E/# D0413)									
9	1	121470-13510	MANIFOLD, EXHAUST	1	1						
10	1	26216-080222	STUD, M8X 22	4	4						
11	1	26366-080002	NUT, M8	4	4						
12	1	22217-080000	WASHER, SPRING 8	4	4						Z
		(A=E/# A6132) (B=E/# A6132)									
13	1	121450-13250	GASKET	1	1						
14	1	26106-080552	BOLT, M8X 55 PLATED	4	4						
14-1	1	121465-13582	BOLT, M8X58	4	4						N
		(A=E/# A6132) (B=E/# A6132)									

Fig.6. CAMSHAFT

Fig. 6 CAMSHAFT

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

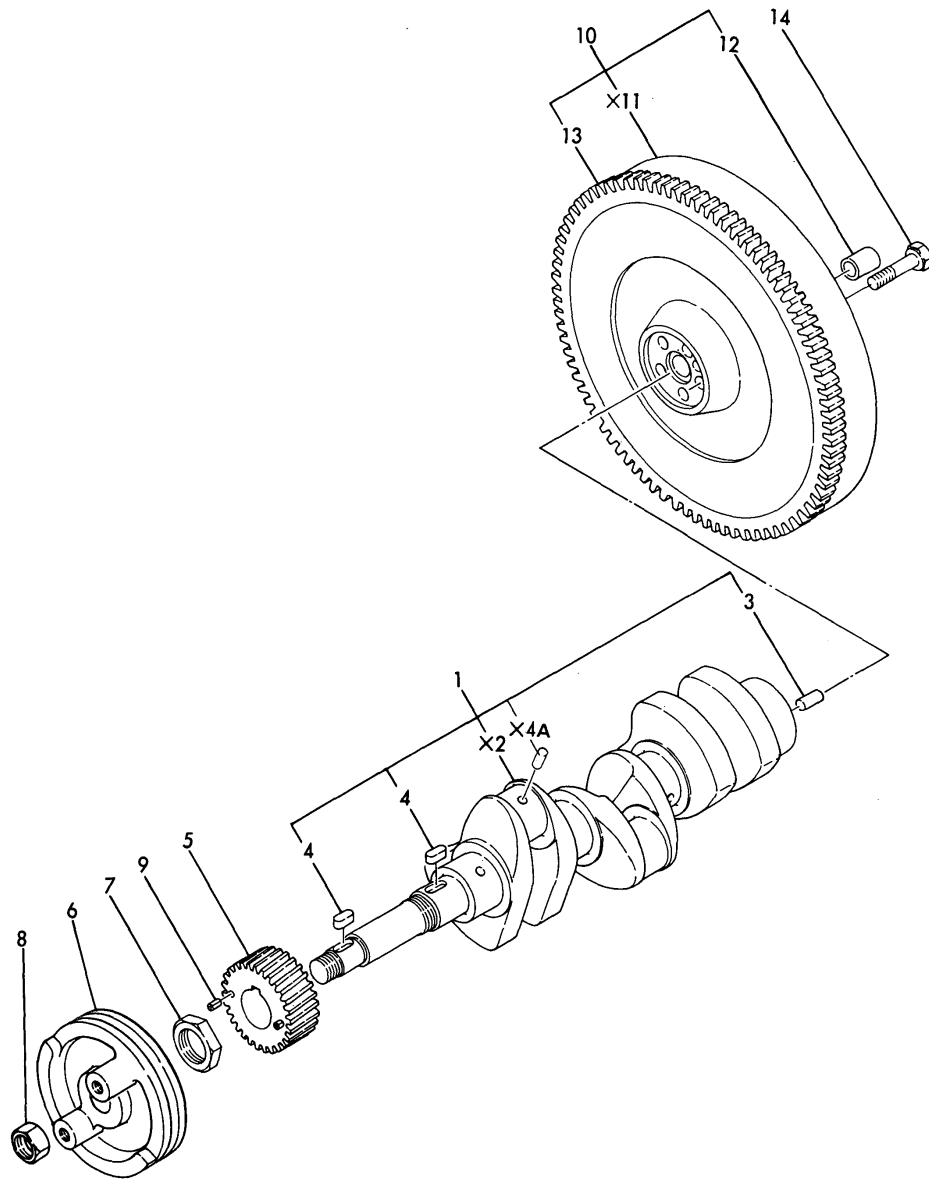
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-14010	CAMSHAFT	1	1						
2	1	121450-14090	CAM, FUEL	1	1						
3	1	129350-14100	GEAR, CAMSHAFT	1	1						
4	1	104200-14200	TAPPET	6	6						
5	1	121450-14400	ROD, PUSH	6	6						
6	1	121450-14120	NUT	1	1						
7	1	22512-070300	KEY, 7X 30	1	1						
8	1	24101-062054	BEARING, BALL 6205	1	1						
9	1	26587-080102	SCREW, M8X10	1	1						
9-1	1	26587-080122	SCREW, M8X12	1	1						N
		(A=E/# C7137) (B=E/# C7137)									

Fig.7. CRANKSHAFT & FLYWHEEL

Fig. 7 CRANKSHAFT & FLYWHEEL



(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

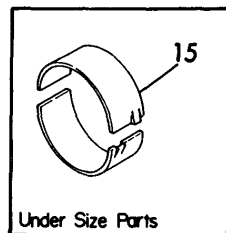
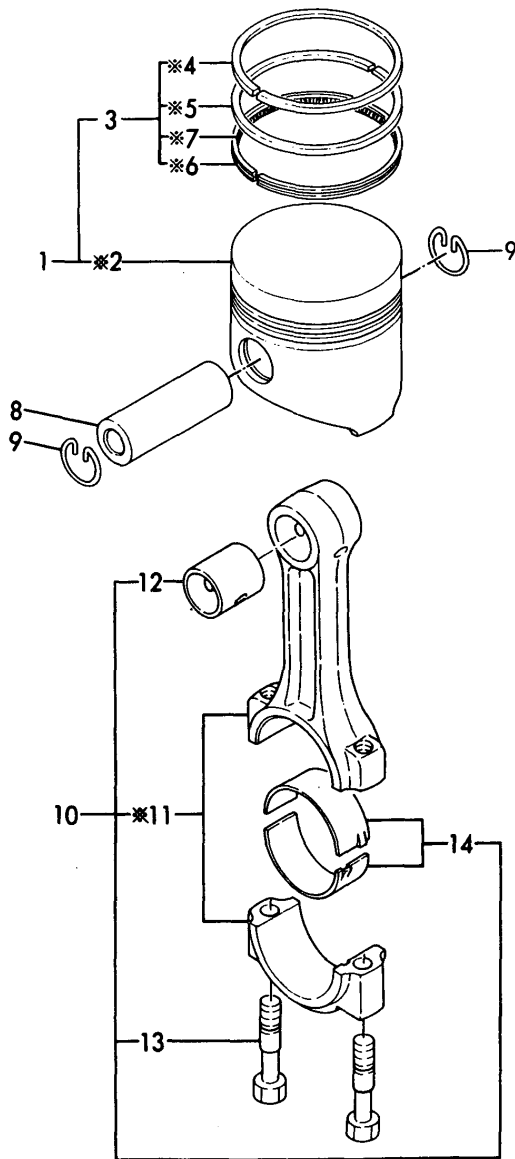
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721000-21701	CRANKSHAFT ASSY	1	1						
3	2	22312-080160	PIN, PARALLEL M8X16	1	1						
4	2	22512-070180	KEY, 7X 18	2	2						
5	1	129350-21200	GEAR, CRANKSHAFT	1	1						
6	1	121454-21652	V-PULLEY	1	1						
7	1	121450-21540	NUT, CRANKSHAFT GEAR	1	1						
7-1	1	121450-21541	NUT, CRANKSHAFT GEAR	1	1					S	1
		(A=E/# A6132) (B=E/# A6132)									
8	1	26776-180002	NUT, LOCK M18	1	1						
9	1	22351-040008	PIN, SPRING 4.0X 8	2	2						
10	1	121459-21590	FLYWHEEL ASSY	1	1						
12	2	124950-21230	BUSH	1	1						
13	2	124060-21600	GEAR, RING	1	1						
14	1	105225-21500	BOLT, FLYWHEEL	5	5						
14-1	1	105225-21501	BOLT, FLYWHEEL	5	5						N
		(A=E/# A8408) (B=E/# A8408)									

Fig.8. PISTON & CONNECTING ROD

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 8 PISTON & CONNECTING ROD



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	121450-22091	PISTON ASSY	3	3							
3	2	721450-22500	RING SET, PISTON	3	3							
8	1	105225-22300	PIN, PISTON	3	3							
9	1	105225-22400	CIRCLIP	6	6							
10	1	705311-23100	ROD ASSY, CONNECTING	3	3							
12	2	105225-23100	BEARING, PISTON PIN	3	3							
13	2	105225-23200	BOLT, CONNECTING ROD	6	6							
14	2	705311-23600	BEARING, CRANK PIN	3	3							
15	1	105311-23380	METAL ASSY, 0.25	3	3							1

*-MARK PARTS: NOT SOLD SEPARATELY.

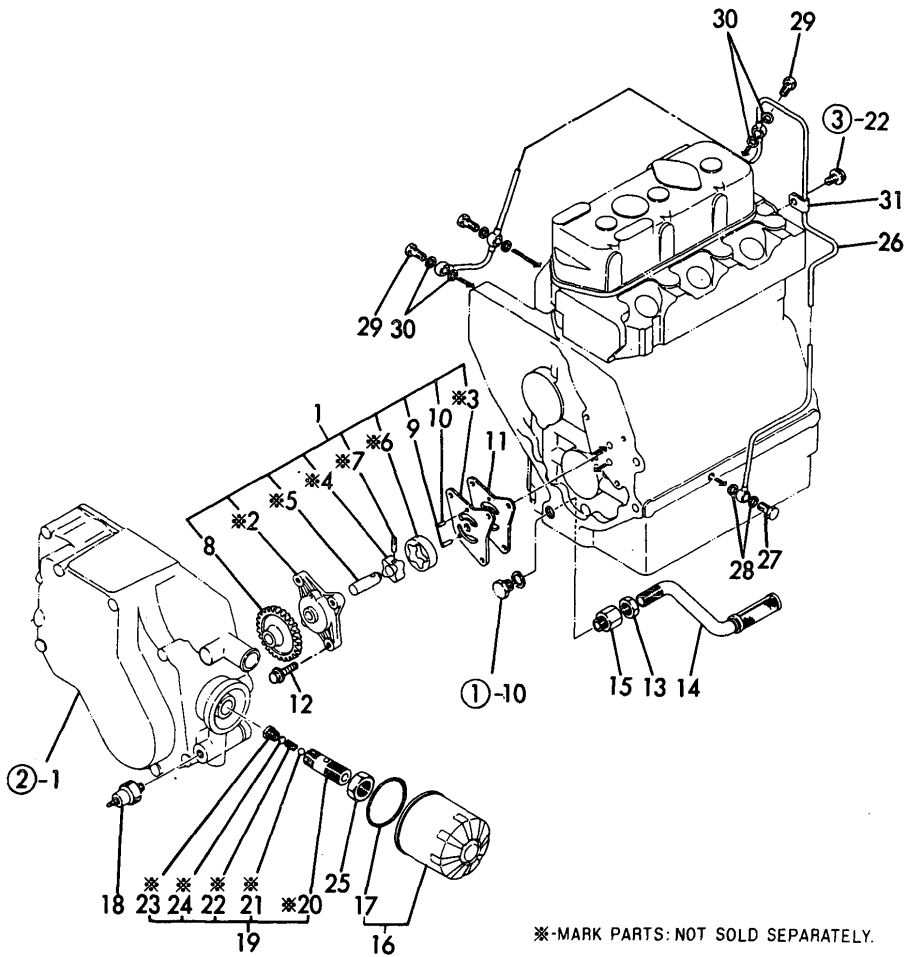
Fig.9. LUB. OIL SYSTEM

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 9 LUB. OIL SYSTEM

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129350-32090	PUMP ASSY, OIL	1	1						
8	2	129350-32200	GEAR, OIL PUMP	1	1						
9	2	121450-32050	PIN	1	1						
10	2	121450-32060	PIN, 4X8	1	1						
11	1	121450-32021	GASKET, PUMP	1	1						
12	1	26106-060202	BOLT, M6X 20 PLATED	3	3						
12-1	1	26013-060222	BOLT, M6X 22	3	3						N
13	1	124450-35070	NUT, PF1/4	1	1						
14	1	121450-35090	PIPE ASSY, OIL INLET	1	1						
15	1	121150-35100	BRACKET	1	1						
16	1	124550-35110	ELEMENT	1	1						
17	2	124450-35110	O-RING	1	1						
18	1	124160-39450	SWITCH, 0.5KG	1	1						
19	1	124085-35300	VALVE ASSY, CONTROL	1	1						
25	1	124085-35350	NUT, M20	1	1						
26	1	121450-39201	PIPE, 85X195X440	1	1						
27	1	124160-39140	BOLT, PIPE JOINT M10	1	1						
28	1	23414-100000	GASKET, 10X1.0	2	2						
29	1	124550-59820	BOLT, PIPE JOINT M8	3	3						
30	1	23414-080000	GASKET, 8X1.0	6	6						
31	1	124450-39240	RETAINER, PIPE	1	1						



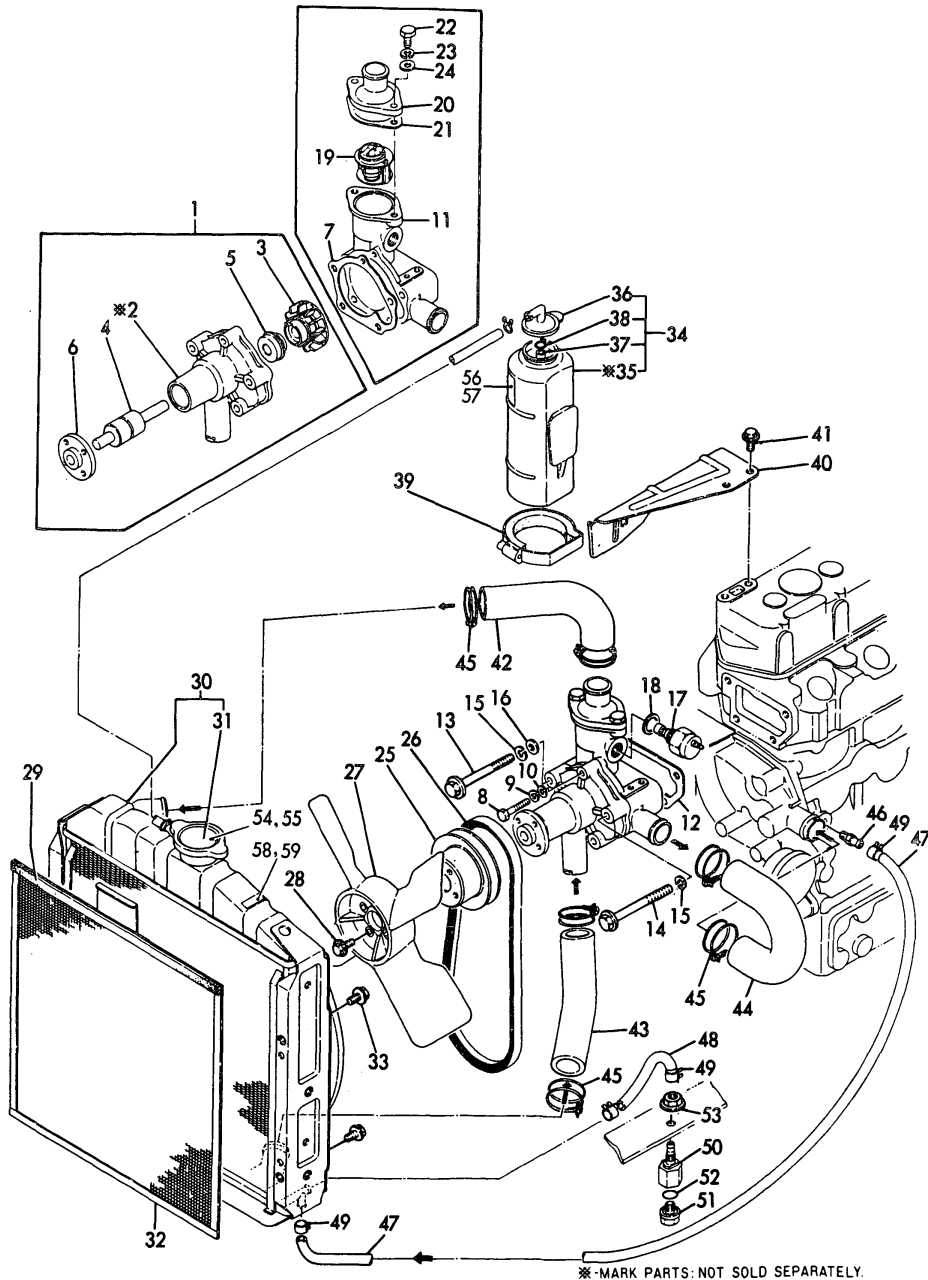
*-MARK PARTS: NOT SOLD SEPARATELY.

Fig.10. COOLING WATER SYSTEM

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 10 COOLING WATER SYSTEM

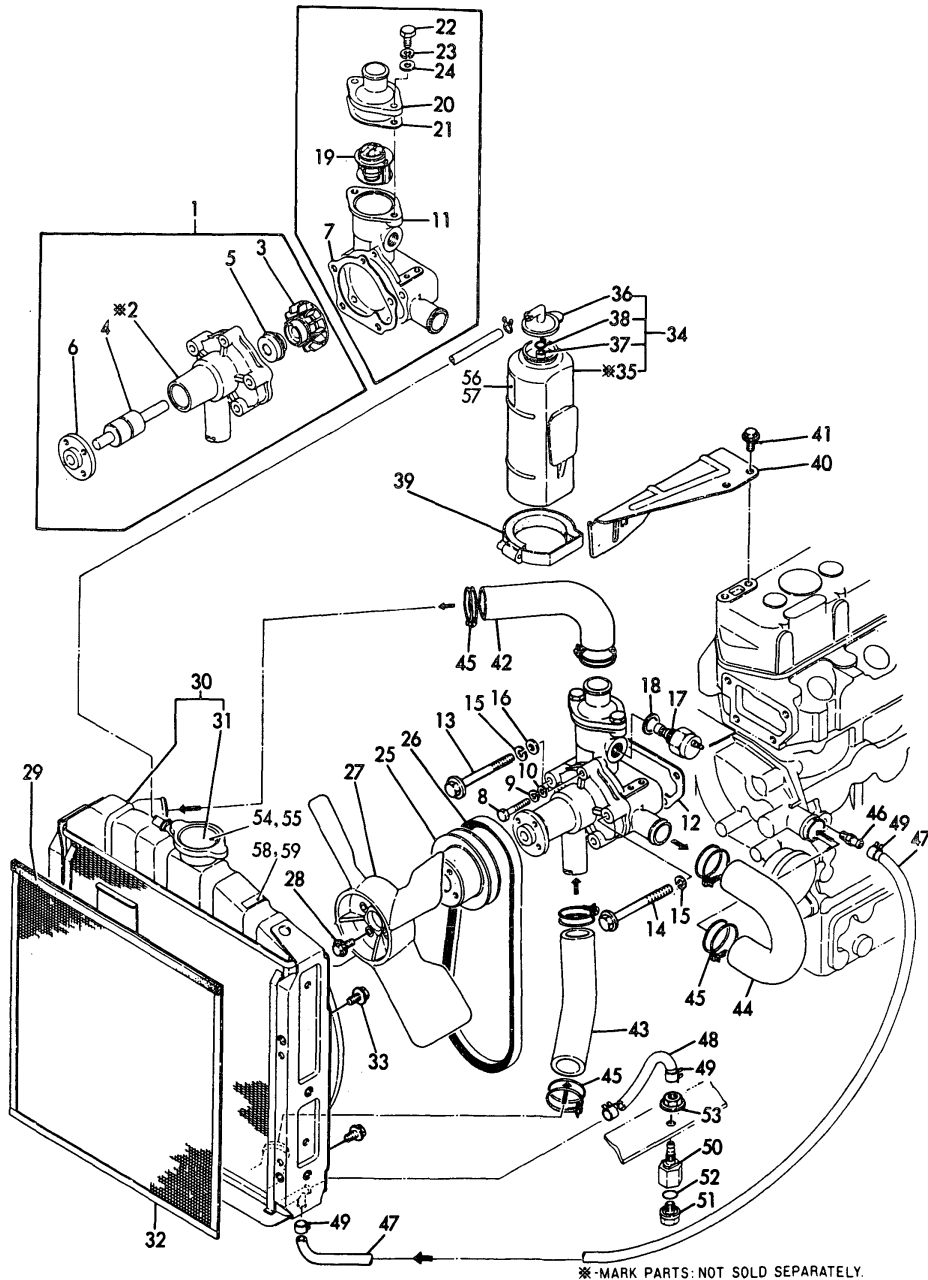


*-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121023-42100	PUMP ASSY, WATER	1	1						
3	2	129350-42200	IMPELLER	1	1						
4	2	121450-42240	BEARING, SHAFT	1	1						
5	2	121450-42310	SEAL, MECHANICAL	1	1						
6	2	121450-42260	FLANGE, V-PULLEY	1	1						
7	1	121023-42051	GASKET, WATER PUMP	1	1						
8	1	26116-060352	BOLT, M6X 35 PLATED	1	1						
8-1	1	26106-060322	BOLT, M6X 32 PLATED	1	1						N
		(A=E/# A4163) (B=E/# A4163)									
9	1	22217-060000	WASHER, SPRING 6	1	1						Z
		(A=E/# A4163) (B=E/# A4163)									
10	1	22217-060000	WASHER, 6	1	1						Z
		(A=E/# A4163) (B=E/# A4163)									
11	1	121454-42120	BRACKET, PUMP	1	1						
12	1	121450-44410	GASKET	1	1						
13	1	26106-080852	BOLT, M8X 85 PLATED	3	3						
13-1	1	26106-080822	BOLT M 8X 82 PLATED	3	3						N
		(A=E/# A4163) (B=E/# A4163)									
14	1	26106-080902	BOLT, M8X 90 PLATED	1	1						
14-1	1	26106-080872	BOLT M 8X 87 PLATED	1	1						N
		(A=E/# A4163) (B=E/# A4163)									
15	1	22217-080000	WASHER, SPRING 8	4	4						Z
		(A=E/# A4163) (B=E/# A4163)									
16	1	22217-080000	WASHER, 8	3	3						Z
		(A=E/# A4163) (B=E/# A4163)									
17	1	121250-44901	SWITCH, 110	1	1						
18	1	124465-44950	GASKET, 16	1	1						
19	1	129350-49800	THERMOSTAT, 71	1	1						
20	1	129350-49530	COVER, THERMOSTAT	1	1						
21	1	129350-49540	GASKET	1	1						
21-1	1	129350-49541	GASKET	1	1						N
		(A=E/# D0385) (B=E/# D0385)									
22	1	26116-080162	BOLT, M8X 16 PLATED	2	2						
22-1	1	26014-080162	BOLT, M8X 16	2	2						N
		(A=*) (B=*)									
23	1	22217-080000	WASHER, SPRING 8	2	2						Z
		(A=*) (B=*)									
24	1	22217-080000	WASHER, 8	2	2						Z
		(A=*) (B=*)									
25	1	121450-42350	V-PULLEY	1	1						
26	1	121023-42290	V-BELT, AX33	1	1						
27	1	121450-44740	FAN, COOLING	1	1						
28	1	26106-060162	BOLT, M6X 16 PLATED	4	4						
28-1	1	26014-060182	BOLT, M6X 18	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
29	1	121454-44590	PAD, URETHANE	1	1						
30	1	121454-44500	RADIATOR	1	1						
31	2	124450-44590	CAP, RADIATOR	1	1						
32	1	121462-44580	SCREEN, RADIATOR	1	1						
33	1	26106-080122	BOLT, M8X 12 PLATED	4	4						
34	1	121450-44510	TANK ASSY, SUB	1	1						

Fig.10. COOLING WATER SYSTEM

Fig. 10 COOLING WATER SYSTEM



*-MARK PARTS: NOT SOLD SEPARATELY.

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

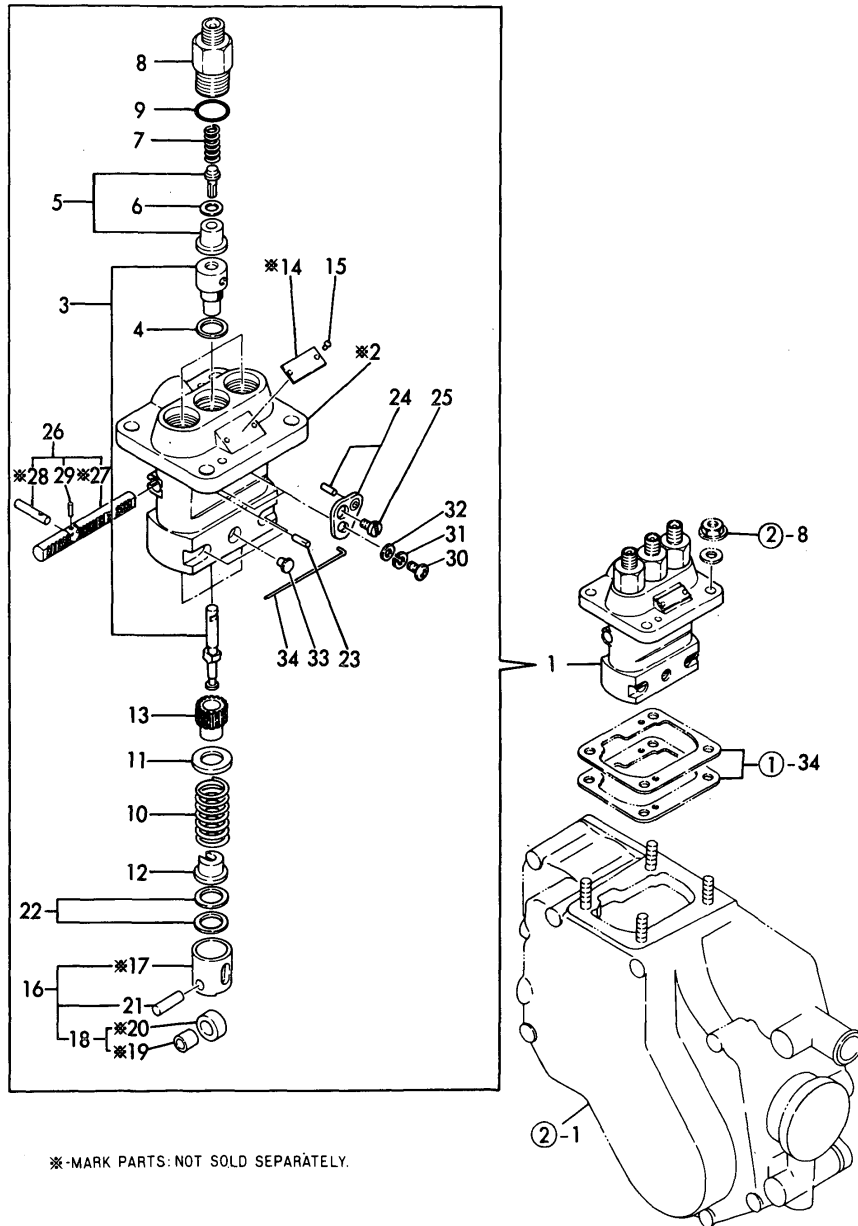
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	2	121450-44530	CAP	1	1						
37	2	23065-070180	PIPE, 7X 180	1	1						
38	2	124450-44560	RETAINER	1	1						
39	1	124450-44550	BAND	1	1						
40	1	121450-44540	BRACKET	1	1						
41	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
42	1	129350-49010	PIPE, WATER	1	1						
43	1	121450-49020	PIPE, WATER	1	1						
44	1	121450-49030	PIPE, WATER	1	1						
45	1	23010-038000	CLAMP, 38	6	6						
46	1	121550-49111	JOINT, PT1/4	1	1						
47	1	124738-49150	PIPE, DRAIN L=300	1	1						
48	1	121454-49160	PIPE, WATER DRAIN	1	1						
49	1	124766-59050	CLIP, HOSE 12	4	4						
50	1	129350-49130	BODY	1	1						
51	1	129350-49120	PLUG, DRAIN	1	1						
52	1	24311-000120	O-RING, 1AP12.0	1	1						
53	1	26696-100002	NUT, LOCK M10	1	1						
54	1	124742-44800	LABEL (PORTUGAL)		1						1
55	1	124764-44800	LABEL, RADIATOR	1							2
56	1	124742-44810	LABEL (PORTUGAL)		1						1
57	1	124764-44810	LABEL, RESERVE TANK	1							2
58	1	124742-44920	LABEL (PORTUGAL)		1						1
59	1	124764-44920	LABEL, ANTI-FREEZING	1							2

Fig.11. FUEL INJECTION PUMP

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 11 FUEL INJECTION PUMP



*-MARK PARTS: NOT SOLD SEPARATELY.

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721454-51700	PUMP ASSY, INJECTION	1	1						
3	2	121454-51100	PLUNGER ASSY	3	3						
4	2	124950-51270	GASKET	3	3						
5	2	124060-51300	VALVE ASSY, DELIVERY	3	3						
6	2	124550-51350	GASKET, DELIVERY	3	3						
7	2	124550-51320	SPRING, DELIVERY	3	3						
8	2	124550-51341	HOLDER, DELIVERY L43	3	3						
9	2	124550-51370	O-RING	3	3						
10	2	124950-51190	SPRING, PLUNGER	3	3						
11	2	174307-51170	RETAINER, SPRING A	3	3						
12	2	174307-51181	RETAINER, SPRING B	3	3						
13	2	124950-51510	PINION	3	3						
15	2	124220-51890	RIVET	2	2						
16	2	724550-51520	GUIDE, PLUNGER	3	3						
18	3	711100-51540	ROLLER ASSY	3	3						
21	3	174100-54120	PIN	3	3						
22	2	174307-51700	SHIM SET	3	3						
23	2	103854-51251	PIN, PLUNGER	1	1						
24	2	124950-51640	PLATE ASSY, ADJUST	2	2						
25	2	103854-51660	SCREW	2	2						
26	2	121450-51500	RACK, CONTROL	1	1						
29	3	124550-51590	RETAINER	1	1						
30	2	26587-050122	SCREW, M5X12	2	2						
30-1	2	26587-050102	SCREW, M5X10	2	2						N
		(A=*)	(B=*)								
31	2	22217-050000	WASHER, SPRING 5	2	2						
32	2	22117-050000	WASHER, 5	2	2						
33	2	124950-51450	PIECE, GUIDE	3	3						
34	2	121150-51460	PIN, GUIDE	1	1						

Fig.12. FUEL INJECTION VALVE

(A)=3T72HA
(B)=3T72HA-NP
(C)=

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

Fig. 12 FUEL INJECTION VALVE

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	724950-53100	VALVE ASSY,INJECTION	3	3						
3	2	124770-53000	VALVE ASSY,INJECTION	3	3						
4	2	101147-53080	NUT, NOZZLE	3	3						
5	2	113200-53110	SPINDLE, INTER	3	3						
6	2	103854-53120	SPRING, NOZZLE	3	3						
7	2	113200-53120	RETAINER, SPRING	3	3						
8	2	110250-53150	PLATE ASSY, ADJUST	3	3						
9	2	103854-53180	RETAINER, SPRING	3	3						
10	2	172100-53200	GASKET	3	3						

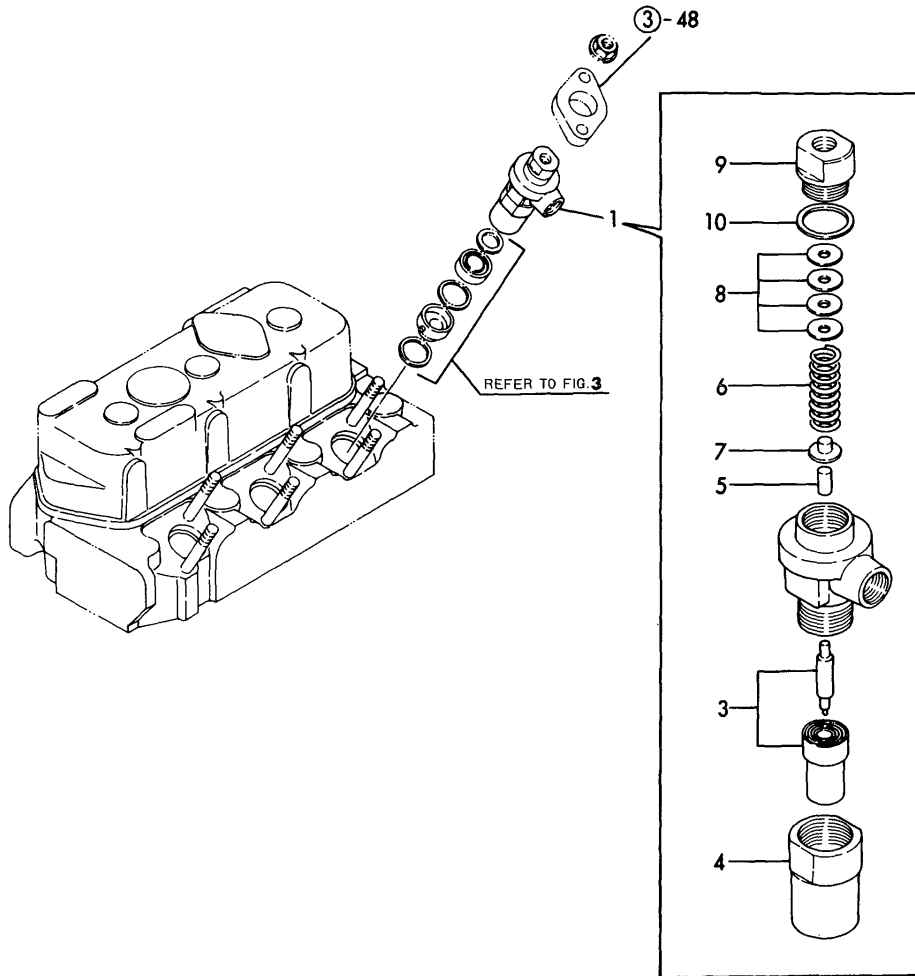
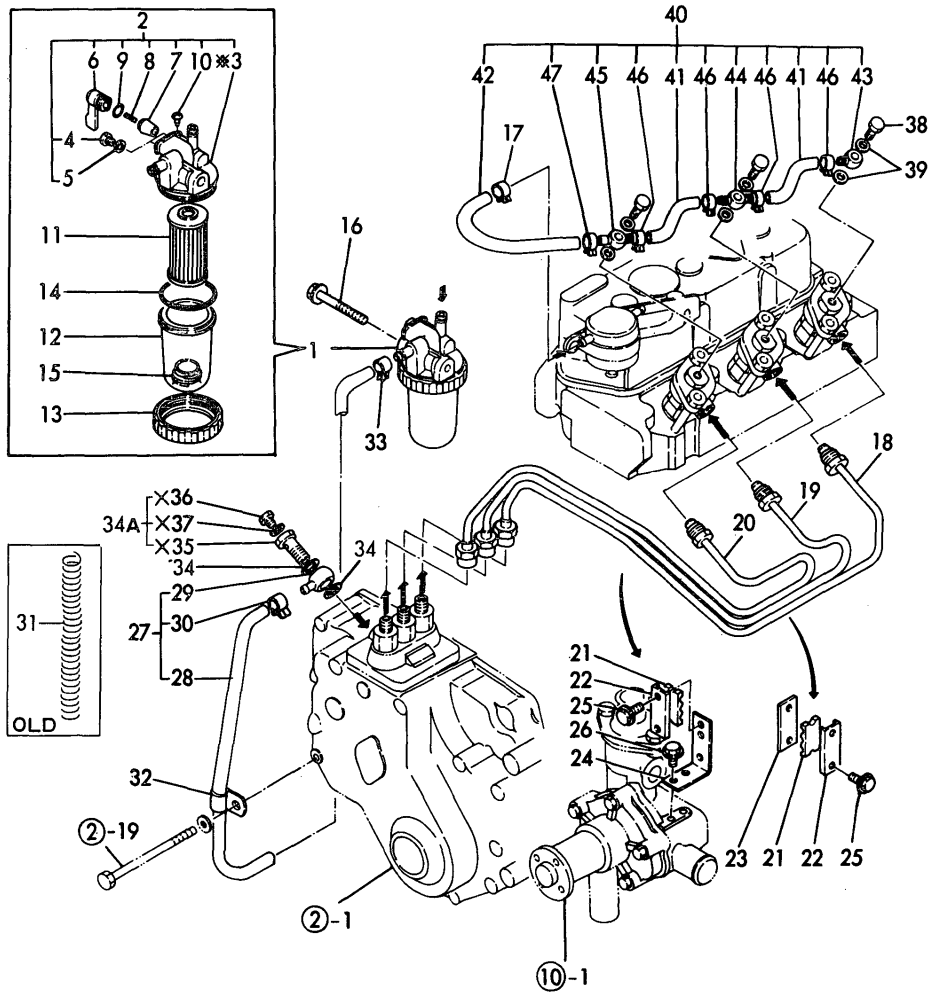


Fig.13. FUEL OIL SYSTEM

Fig. 13 FUEL OIL SYSTEM



※-MARK PARTS: NOT SOLD SEPARATELY.

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

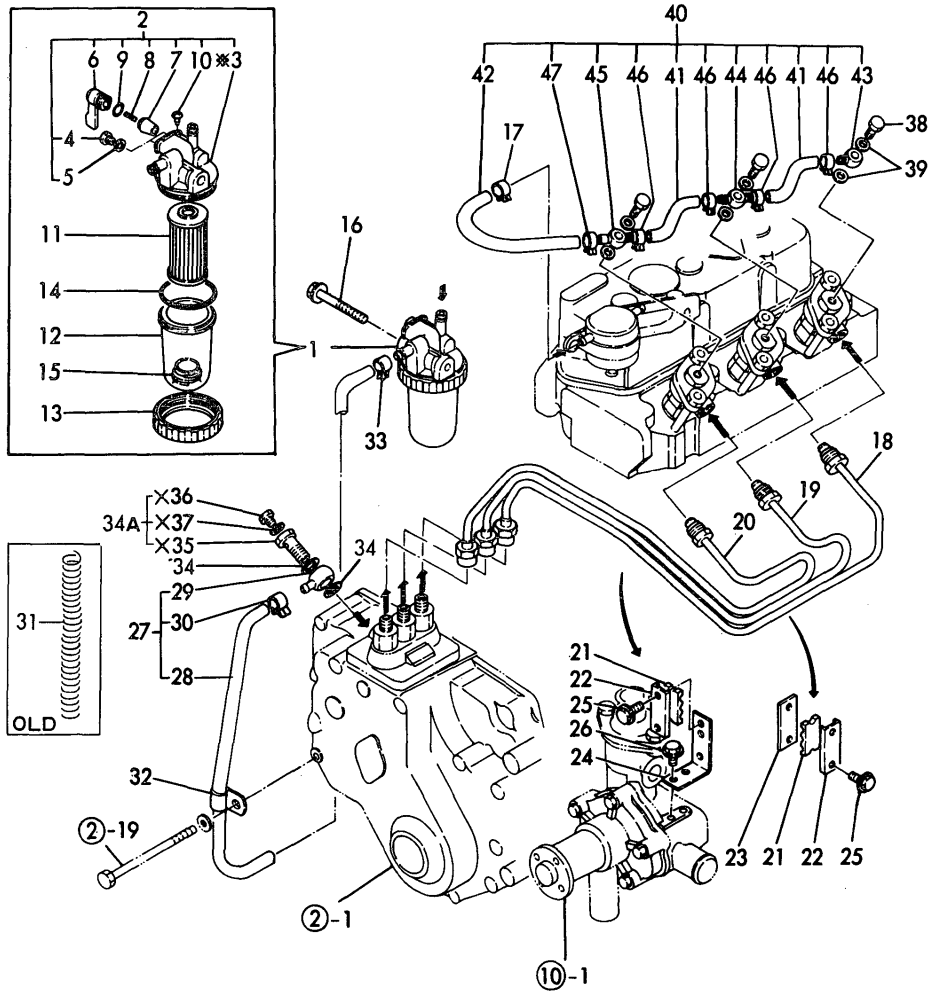
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121454-55600	STRAINER ASSY, FUEL	1	1						
2	2	721257-55540	COCK ASSY, FUEL	1	1						
4	3	124060-59380	PLUG, 6	2	2						
5	3	23418-060000	GASKET, 6X1.0	2	2						
6	3	104200-55341	HANDLE	1	1						
7	3	104200-55321	VALVE, TAPER	1	1						
8	3	104200-55330	SPRING, VALVE	1	1						
9	3	24311-240100	O-RING, 1AP10A	1	1						
10	3	104200-55750	SCREW, M4	1	1						
11	2	124550-55700	FILTER, FUEL L=90	1	1						
12	2	121254-55510	COVER	1	1						
13	2	110250-55610	RING, RETAINING	1	1						
14	2	102103-55520	O-RING	1	1						
15	1	121250-55620	SPRING	1	1						
16	1	26106-080702	BOLT, M8X 70 PLATED	1	1						
16-1	1	26106-080652	BOLT, M8X 65 PLATED	1	1						N
		(A=E/# A4163) (B=E/# A4163)									
17	1	124060-77680	CLIP, HOSE 10	1	1						
18	1	121450-59810	PIPE, FUEL INJECTION	1	1						
19	1	121450-59820	PIPE ASSY, INJECTION	1	1						
20	1	121450-59830	PIPE, FUEL INJECTION	1	1						
21	1	123325-59100	RETAINER, PIPE	2	2						
22	1	123325-59110	COVER	2	2						
23	1	121250-59860	BRACKET	1	1						
24	1	121450-59850	BRACKET	1	1						
25	1	26106-060162	BOLT, M6X 16 PLATED	4	4						
25-1	1	121465-59950	BOLT, M6X16	4	4						N
		(A=E/# A4163) (B=E/# A4163)									
26	1	26106-060102	BOLT, M6X 10 PLATED	2	2						
26-1	1	26116-060102	BOLT, M6X 10 PLATED	2	2						N
		(A=E/# A4163) (B=E/# A4163)									
27	1	121459-59010	PIPE ASSY, FUEL	1	1						
28	2	121459-59090	PIPE, FUEL	1	1						
29	2	101304-59020	JOINT, PIPE 12	1	1						
30	2	124766-59050	CLIP, HOSE 12	1	1						
31	1	121454-59060	SPRING, PROTECTE	1	1						Z
		(A=*) (B=*)									
32	1	124160-01650	CLAMP, PIPE	1	1						
33	1	124766-59050	CLIP, HOSE 12	1	1						
34	1	104200-59170	GASKET, 12	2	2						
34A	1	103854-59191	BOLT ASSY, JOINT M12	1	1						W
		(A=FROM 1ST) (B=FROM 1ST)									
35	2	103854-59201	BOLT, PIPE JOINT M12	1	1						
36	2	124060-59380	PLUG, 6	1	1						
37	2	43400-500390	SEAL WASHER 6	1	1						
38	1	101147-59810	BOLT, PIPE JOINT M8	3	3						
39	1	23414-080012	GASKET, 8X1.0	6	6						
40	1	121450-59500	PIPE ASSY, RETURN	1	1						
41	2	121450-59550	PIPE, FUEL D8X80	2	2						
42	2	121450-59560	PIPE, FUEL D11X250	1	1						
43	2	124550-59030	JOINT, PIPE 8	1	1						

Fig.13. FUEL OIL SYSTEM

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 13 FUEL OIL SYSTEM



※-MARK PARTS: NOT SOLD SEPARATELY.

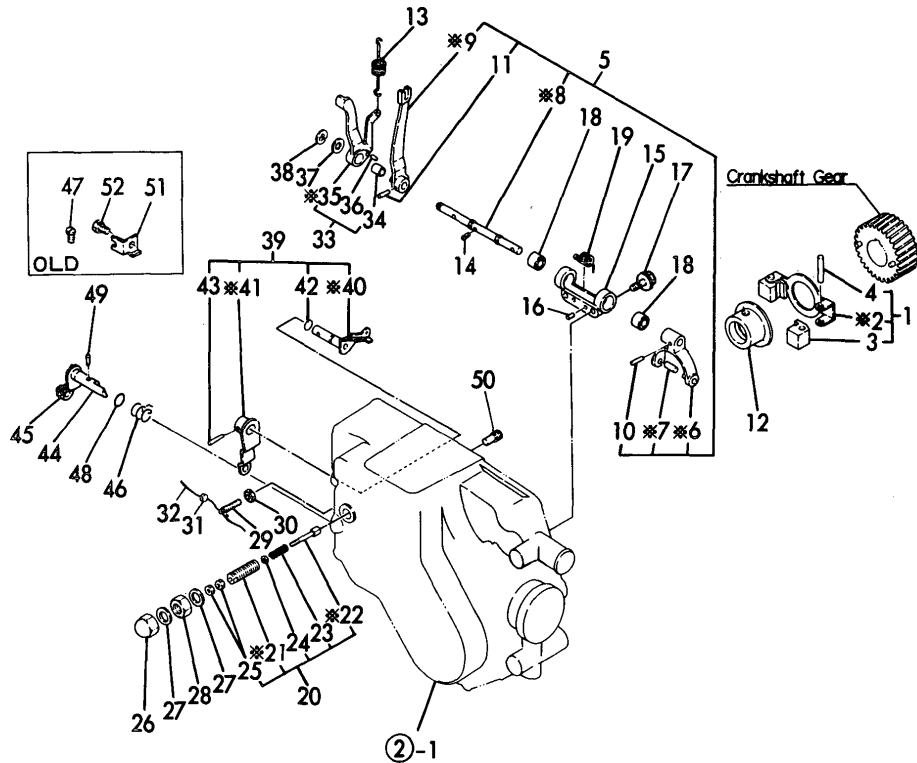
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	2	124550-59090	JOINT, PIPE 8	1	1						
45	2	121750-59090	JOINT, PIPE 8	1	1						
46	2	124066-59100	CLIP, HOSE 8	4	4						
47	2	124060-77680	CLIP, HOSE 10	1	1						

Fig.14. GOVERNOR MECHANISM

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 14 GOVERNOR MECHANISM



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-61100	WEIGHT ASSY,GOVERNOR	1	1						
1-1	1	121450-61101	WEIGHT ASSY,GOVERNOR	1	1						S 2
		(A=E/# A6132) (B=E/# A6132)									
3	2	104200-61200	WEIGHT, GOVERNOR	2	2						
4	2	172200-61220	PIN, GOVERNOR WEIGHT	2	2						
4-1	2	119660-61220	PIN, GOVERNOR WEIGHT	2	2						N
		(A=E/# C2094) (B=E/# C2094)									
5	1	121450-61001	LEVER ASSY, GOVERNOR	1	1						
5-1	1	121567-61000	LEVER ASSY, GOVERNOR	1	1						S 1
		(A=E/# A5549) (B=E/# A5549)									
10	2	22322-030180	PIN, TAPER 3X18	1	1						
11	2	22322-030180	PIN, TAPER 3X18	1	1						
12	1	129350-61600	SLEEVE, GOVERNOR	1	1						
13	1	121450-66010	SPRING, REGULATOR	1	1						
14	1	22351-030010	PIN, SPRING 3.0X10	1	1						
15	1	121520-61620	SUPPORT	1	1						
15-1	1	121567-61620	SUPPORT	1	1						S 1
		(A=E/# A5549) (B=E/# A5549)									
16	1	22312-040080	PIN, PARALLEL M4X 8	2	2						
17	1	26106-060222	BOLT, M6X 22 PLATED	2	2						
18	1	121520-61520	BEARING, NEEDLE	2	2						
18-1	1	121567-61640	BUSH	2	2						S 1
		(A=E/# A5549) (B=E/# A5549)									
19	1	121450-61631	SPRING	1	1						
20	1	121520-66550	LIMITER ASSY, FUEL	1	1						
23	2	121520-66580	SPRING, CONTROLLER	1	1						
24	2	124950-66590	SHIM SET	1	1						
25	2	26756-050002	NUT, LOCK M5	2	2						
26	1	26687-120002	NUT, CAP M12	1	1						
27	1	43400-500450	SEAL WASHER 12	2	2						
28	1	26736-120002	NUT, M12	1	1						
29	1	121454-66420	ADJUSTER	1	1						
30	1	124550-66370	NUT, M6	1	1						
31	1	135210-61090	LEAD	1	1						
32	1	22451-060000	WIRE, 0.6	1	1						
33	1	121450-66180	LEVER ASSY	1	1						
34	2	121450-66170	BUSH	1	1						
36	1	22312-030080	PIN, PARALLEL M3X 8	1	1						
37	1	22137-080000	WASHER, 8	1	1						
38	1	22272-000060	RING, E- 6	1	1						
39	1	121454-66001	LEVER ASSY,REGULATOR	1	1						
39-1	1	121454-66002	LEVER ASSY,REGULATOR	1	1						S
		(A=E/# B0708) (B=E/# B0708)									
42	2	24311-000070	O-RING, 1AP7.0	1	1						
43	2	22322-030200	PIN, TAPER 3X20	1	1						
44	1	121551-66520	LEVER, STOP	1	1						
45	1	104211-03770	RETAINER	1	1						
46	1	121551-66580	SPRING, RETURN	1	1						
47	1	26116-050128	BOLT, M5X 12 PLATED	1	1						Z
		(A=*) (B=*)									
48	1	24311-000090	O-RING, 1AP9.0	1	1						

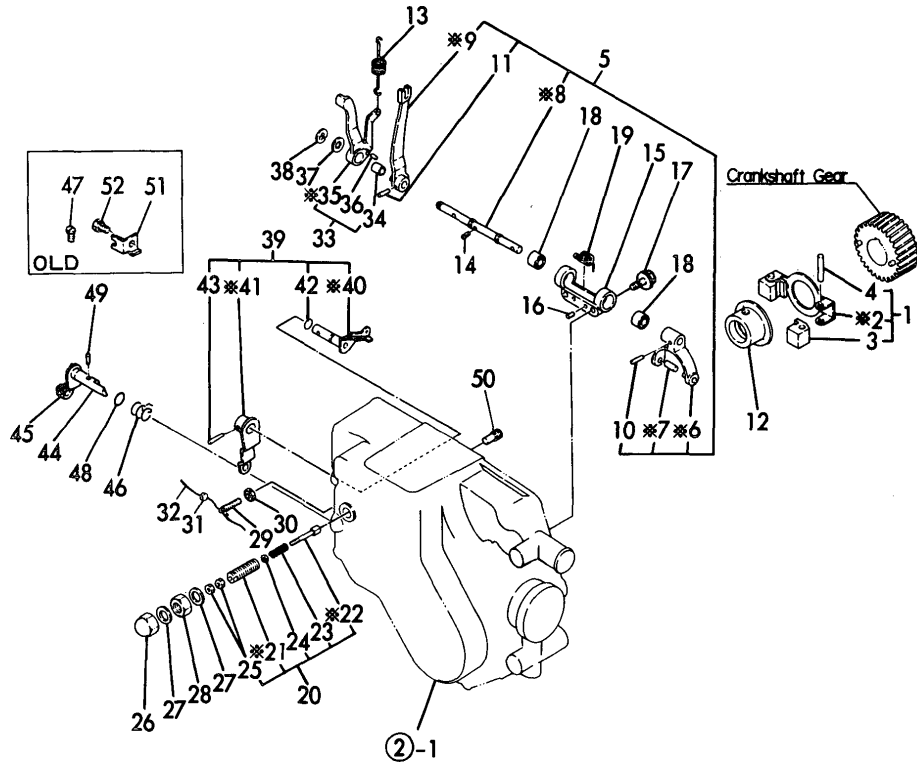
N:Old \xrightarrow{Yes} New, Q:Old \xrightarrow{No} New, R:Old \xrightarrow{Yes} New, S:Old \xrightarrow{No} New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.14. GOVERNOR MECHANISM

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 14 GOVERNOR MECHANISM



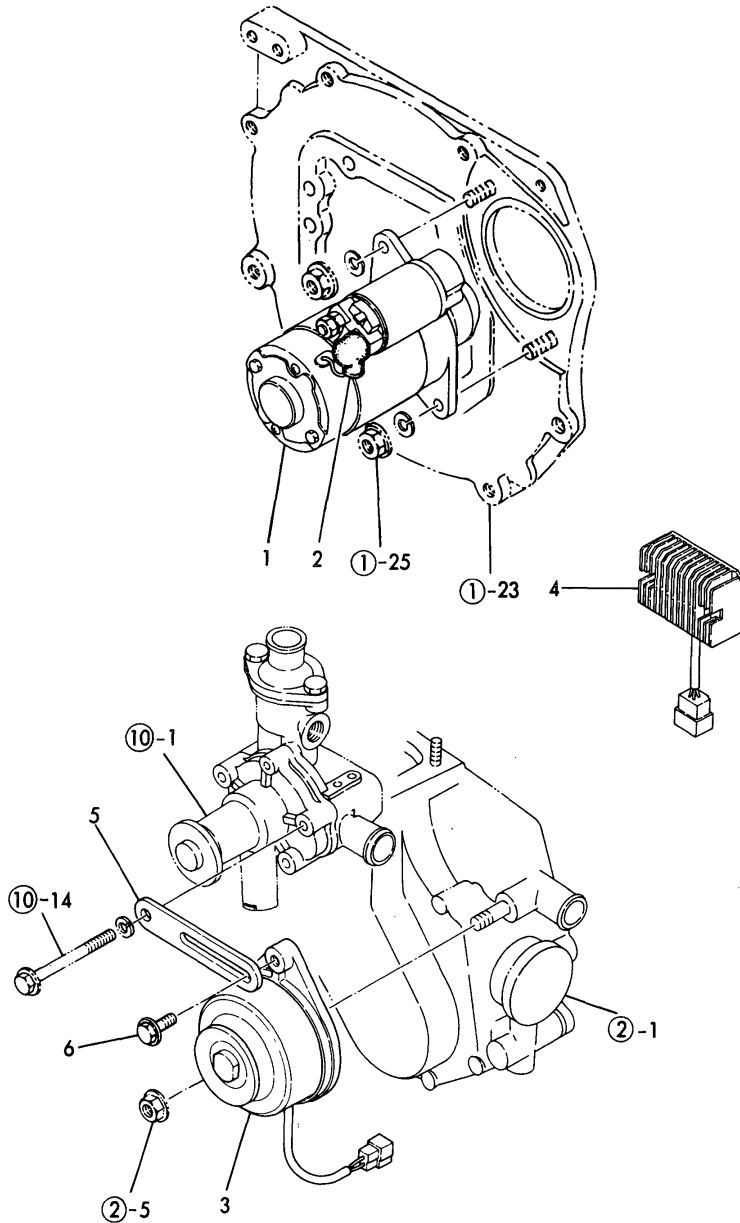
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
49	1	22322-030160	PIN, TAPER 3X16	1	1						
50	1	121250-03640	SCREW	1	1						
50-1	1	124250-03640	SCREW	1	1						N
51	1	121551-66900	SUPPORT, WIRE	1	1						Z
52	1	26116-060122	BOLT, M6X 12 PLATED	1	1						Z

Fig.15. ELECTRIC STARTING DEVICE

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

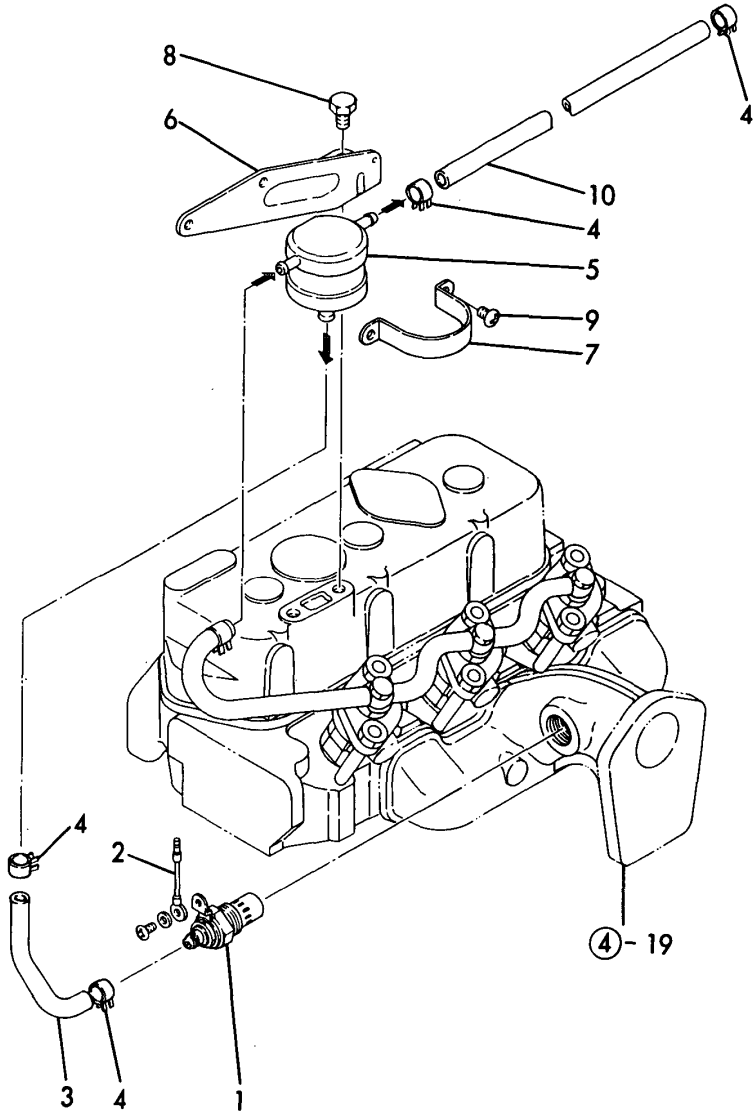
Fig. 15 ELECTRIC STARTING DEVICE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER, S114-235B	1	1						
2	1	124160-77020	COVER, TERMINAL	1	1						
3	1	121450-77200	DYNAMO, 12V-180W	1	1						
4	1	121450-77711	LIMITER, RS5101	1	1						
4-1	1	121520-77710	LIMITER, CURRENT	1	1						N
		(A=E/# C6215) (B=E/# C6215)									
5	1	121450-77330	ADJUSTER	1	1						
6	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
6-1	1	26014-080282	BOLT, M8X 28	1	1						N
		(A=E/# A9080) (B=E/# A9080)									

Fig.16. THERMOSTART

Fig. 16 THERMOSTART



(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

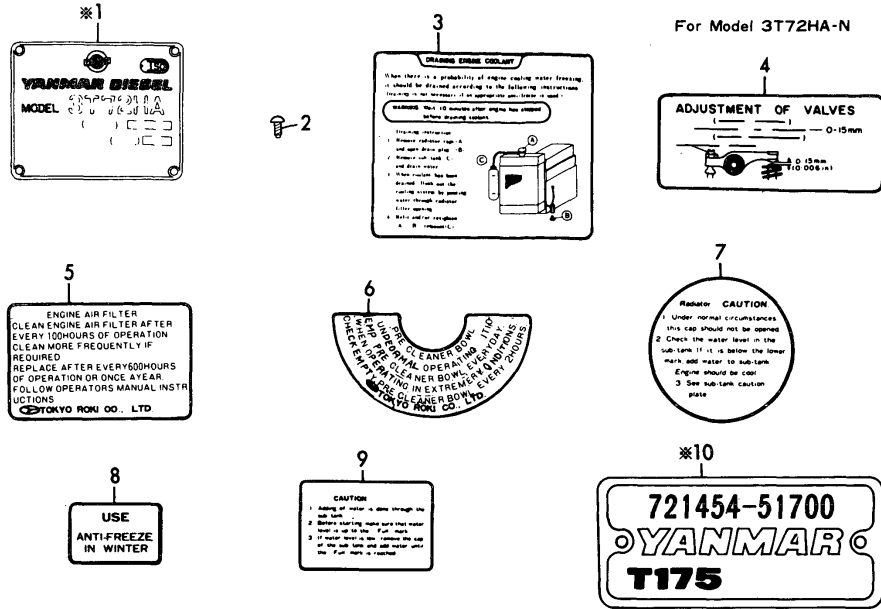
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121023-77910	PLUG, THERMOSTAT	1	1						
2	1	121120-77920	WIRE	1	1						
3	1	121450-77700	PIPE, FUEL	1	1						
4	1	124060-77680	CLIP, HOSE 10	4	4						
5	1	121750-77800	TANK ASSY, HEADER	1	1						
6	1	121450-77810	RETAINER	1	1						
7	1	124460-77820	RETAINER	1	1						
8	1	26116-080122	BOLT, M8X 12 PLATED	2	2						
9	1	26557-060082	SCREW, M6X 8	2	2						
10	1	121420-59571	PIPE, FUEL RETURN	1	1						

Fig.17. LABELS(FOR ENGINE)

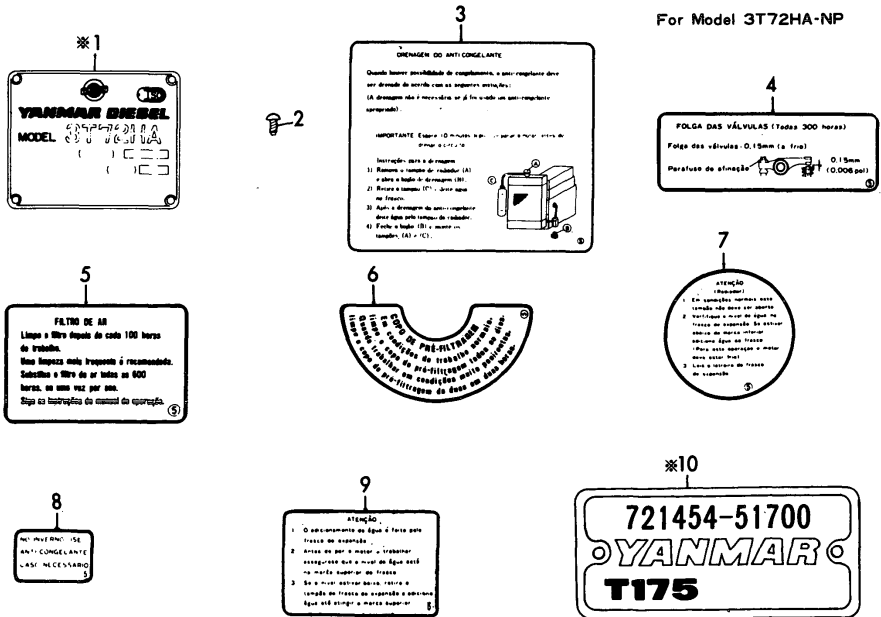
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 17 LABELS [For Engine]



* MARK PARTS: NOT SOLD.



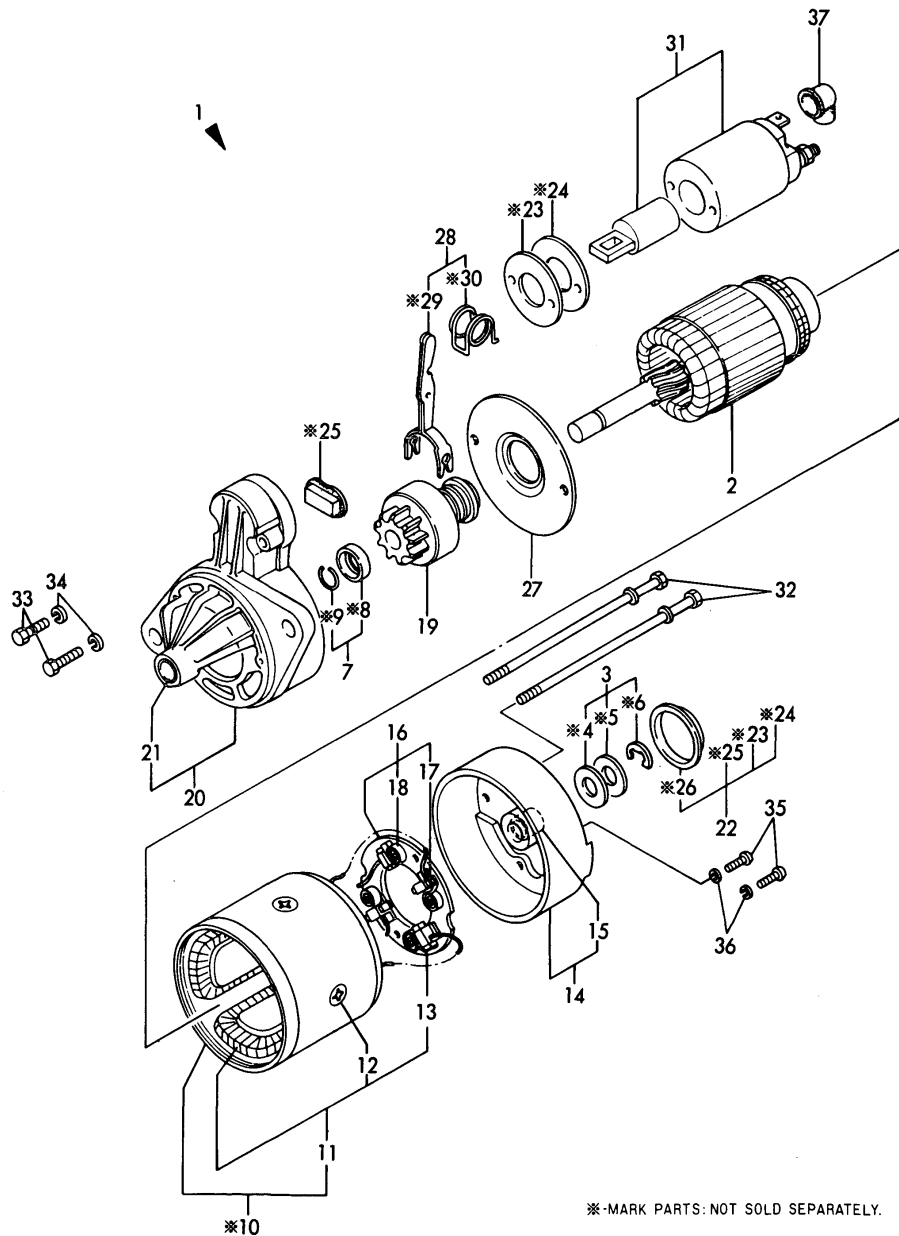
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	102210-07990	RIVET	4	4						
3A	1	121254-07150	LABEL, WATER DRAIN	1							1
3B	1	121243-07150	LABEL, WATER DRAIN		1						3
3C	1	121452-07150	LABEL		1						4
4A	1	124064-07160	LABEL, VALVE ADJUST.	1							1
4B	1	121452-07160	LABEL		1						3
4C	1	124042-07160	LABEL		1						4
5A	1	121454-12520	LABEL, AIR-CLEANER	1							1
5B	1	124742-12480	LABEL (PORTUGAL)		1						3
5C	1	124042-12480	LABEL		1						4
6A	1	121454-12480	LABEL, PRE-CLEANER	1							1
6B	1	124742-12520	LABEL (PORTUGAL)		1						3
6C	1	124742-12530	LABEL, PRE-CLEANER	1							4
7A	1	124764-44800	LABEL, RADIATOR	1							1
7B	1	124742-44800	LABEL (PORTUGAL)		1						3
7C	1	124742-44820	LABEL, RADIATOR		1						4
8A	1	124764-44920	LABEL, ANTI-FREEZING	1							1
8B	1	124742-44920	LABEL (PORTUGAL)		1						3
8C	1	124042-44930	LABEL, ANTI-FREEZING		1						4
9A	1	124764-44810	LABEL, RESERVE TANK	1							1
9B	1	124742-44810	LABEL (PORTUGAL)		1						3
9C	1	124742-44830	LABEL, RESERVE TANK		1						4

Fig.18. STARTER(12V-1.3KW)

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

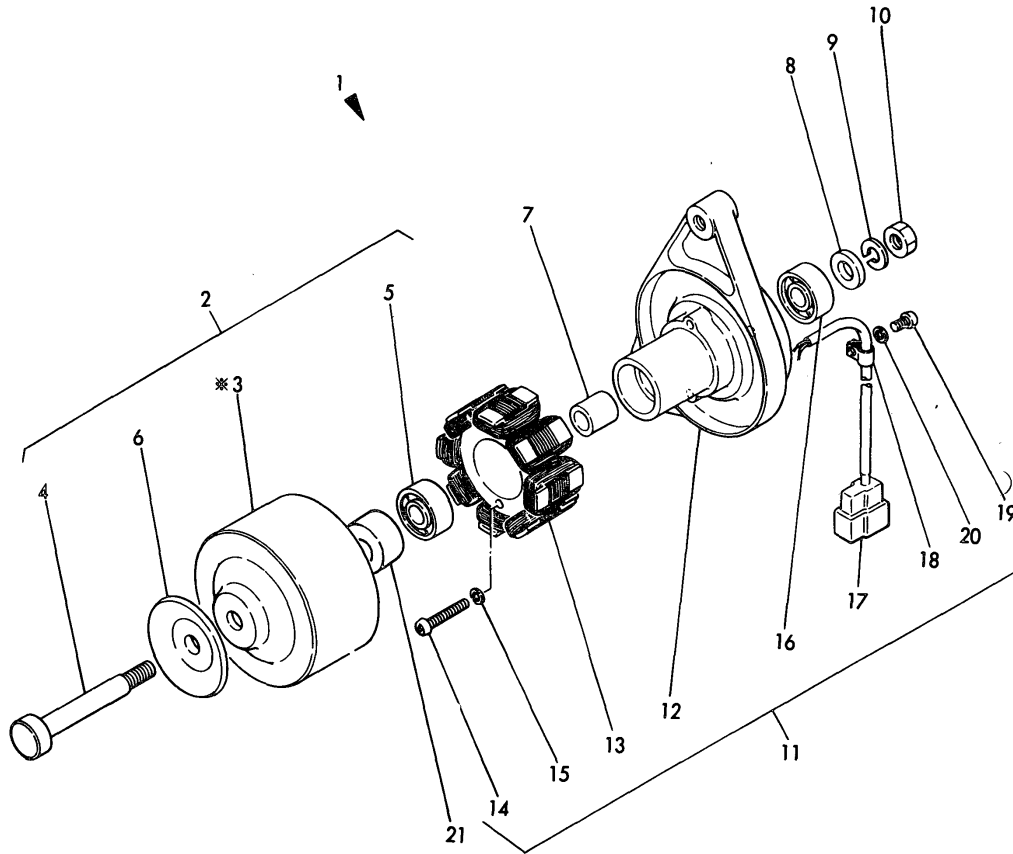
Fig. 18 STARTER (12 V – 1.3 KW)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77010	STARTER, S114-235B	1	1						
2	2	X211491001	ARMATURE ASSY	1	1						
3	2	X21148110	WASHER SET, THRUST	1	1						
7	2	X21147155	STOPPER SET, PINION	1	1						
11	3	X211432001	COIL ASSY, FIELD	1	1						
12	4	X21147215	SCREW, POLE CORE	4	4						
13	4	X21145312	BRUSH, +	2	2						
14	2	X211453002	COVER ASSY, REAR	1	1						
15	3	X21145352	METAL	1	1						
16	1	X21141360	HOLDER ASSY, BRUSH	1	1						
17	3	X21145313	BRUSH (-)	2	2						
18	3	X21144314	SPRING, BRUSH	4	4						
19	2	X211455003	PINION ASSY	1	1						
20	2	X211456009	CASE ASSY, GEAR	1	1						
21	3	X21144661	METAL, GEAR CASE	1	1						
22	2	X21143963	COVER KIT, DUCT	1	1						
27	2	X21143454	PLATE, CENTER	1	1						
28	2	X21148652	LEVER SET, SHIFT	1	1						
31-1	2	X211497004	SWITCH ASSY, MAGNET	1	1						
32	2	X21146815	BOLT, THROUGH	2	2						
33	2	26116-060322	BOLT, M6X 32 PLATED	2	2						
34	2	22217-060000	WASHER, SPRING 6	2	2						
35	2	26557-040122	SCREW, M4X12	2	2						
36	2	22217-040000	WASHER, SPRING 4	2	2						
37	1	X21142742	COVER (A), RUBBER	1	1						
37-1	1	124160-77020	COVER, TERMINAL	1	1						N
		(A=*)	(B=*)								

Fig.19. GENERATOR

Fig. 19 GENERATOR



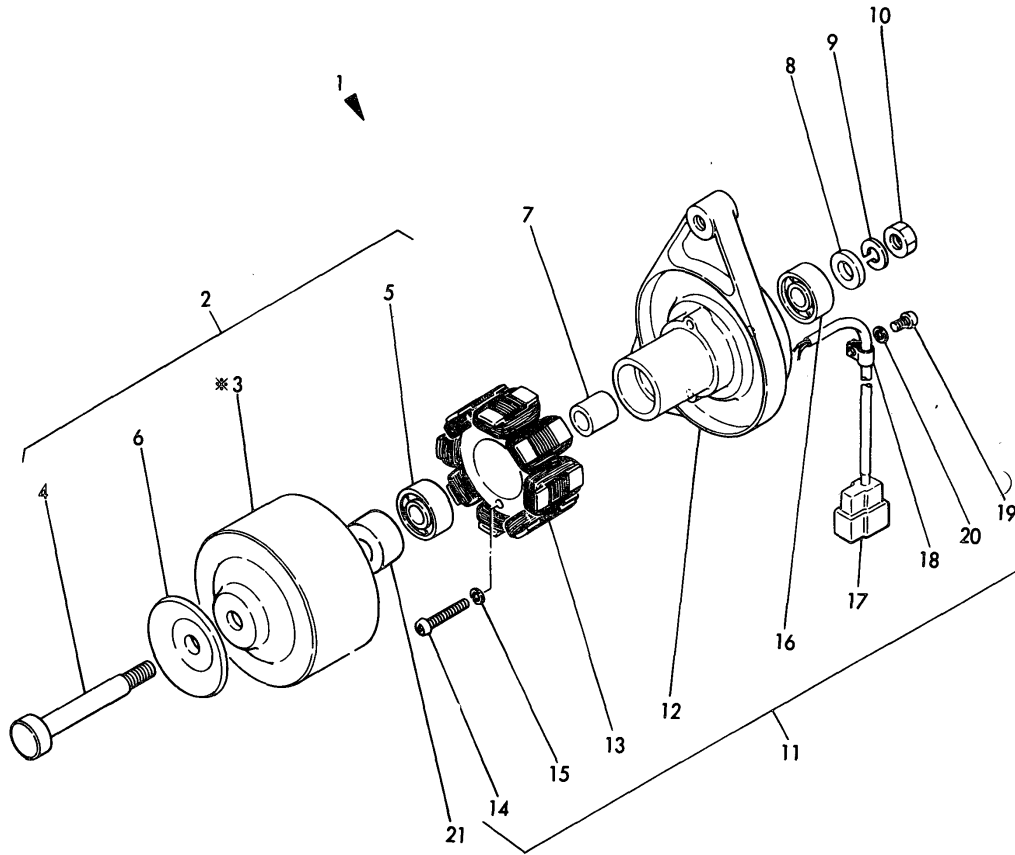
(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121450-77200	DYNAMO, 12V-180W	1	1						
2	2	94210M-42875	FLYWHEEL ASSY	1	1						
2-1	2	XM622270000	FLYWHEEL	1	1						R
		(A=*) (B=*)									
4	3	94210M-13751	SHAFT	1	1						
4-1	3	94210M-42927	SHAFT	1	1						N
		(A=*) (B=*)									
4-2	3	XM429270000	SHAFT	1	1						R
		(A=*) (B=*)									
5	3	94210M-86124	BEARING	1	1						
5-1	3	XM861240000	B.BEARING #6201ZZC3	1	1						R
		(A=*) (B=*)									
5-2	3	24107-062010	BEARING, 6201ZZC3	1	1						N
		(A=*) (B=*)									
6	3	94210M-42801	PULLEY	1	1						
6-1	3	94210M-42929	PULLEY	1	1						N
		(A=*) (B=*)									
6-2	3	XM429290000	PLATE, PULLEY	1	1						R
		(A=*) (B=*)									
7	2	94210M-32983	COLLAR	1	1						
7-1	2	XM329830000	COLLAR	1	1						R
		(A=*) (B=*)									
8	2	94210M-86025	WASHER	1	1						
8-1	2	XM860250000	WASHER 10	1	1						R
		(A=*) (B=*)									
9	2	94210M-21932	WASHER, SPRING	1	1						
9-1	2	22217-100000	WASHER, SPRING 10	1	1						N
		(A=*) (B=*)									
10	2	94210M-86372	NUT	1	1						
10-1	2	26706-100002	NUT, M10	1	1						N
		(A=*) (B=*)									
11	2	94210M-51416	PLATE ASSY	1	1						
11-1	2	XM514160000	PLATE ASSY	1	1						R
		(A=*) (B=*)									
12	3	94210M-51417	PLATE	1	1						
12-1	3	XM514170000	PLATE	1	1						R
		(A=*) (B=*)									
13	3	94210M-51418	CORE ASSY	1	1						
13-1	3	XM514180000	STATOR	1	1						R
		(A=*) (B=*)									
14	3	26557-040252	SCREW, M4X25	2	2						
15	3	22217-040000	WASHER, SPRING 4	2	2						
16	3	94210M-86124	BEARING	1	1						
16-1	3	XM861240000	B.BEARING #6201ZZC3	1	1						R
		(A=*) (B=*)									
16-2	3	24107-062010	BEARING, 6201ZZC3	1	1						N
		(A=*) (B=*)									
17	3	94210M-96717	COUPLER	1	1						
17-1	3	XM967170000	COUPLER	1	1						R
		(A=*) (B=*)									
18	3	94210M-06900	CLAMP	1	1						

Fig.19. GENERATOR

Fig. 19 GENERATOR



(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

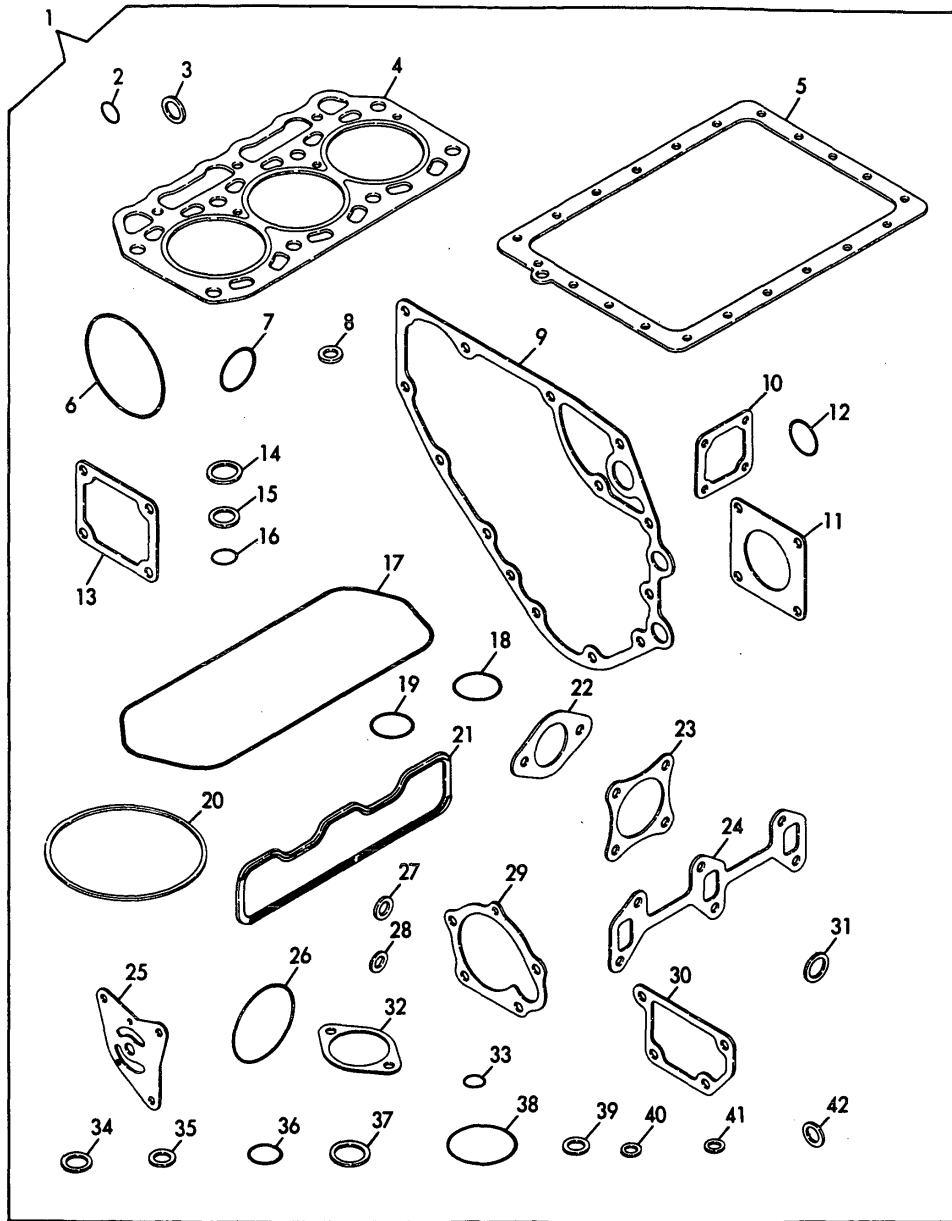
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
18-1	3	XM069000000 (A=*)	CLAMP (B=*)	1	1						R
19	3	26557-040082	SCREW, M4X 8	1	1						
20	3	22217-040000	WASHER, SPRING 4	1	1						
21	2	94210M-42802	COLLAR	1	1						
21-1	2	XM428020000 (A=*)	COLLAR (B=*)	1	1						R

Fig.20. GASKET KIT(A)(FOR ENGINE)

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 20 GASKET KIT (A) [For Engine]



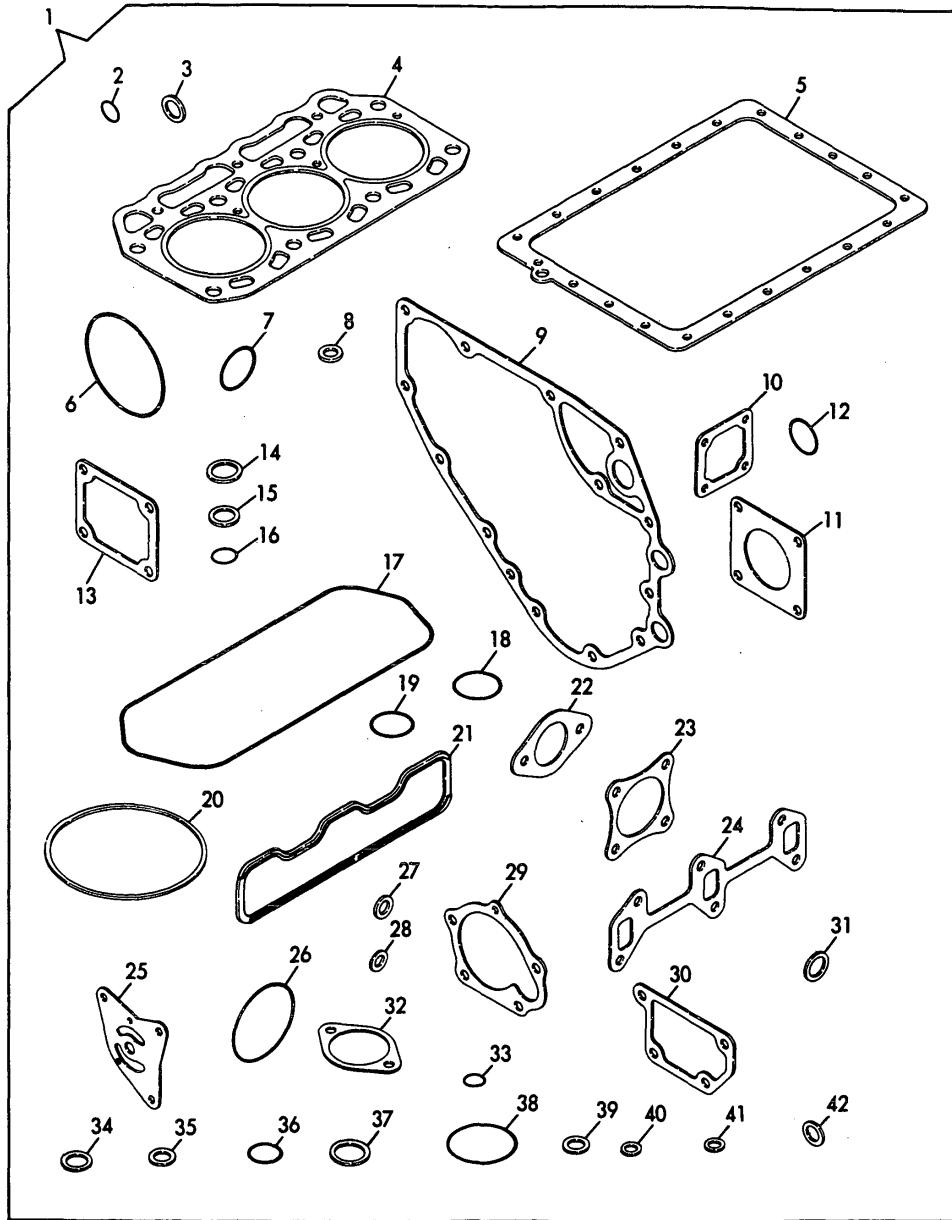
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721454-92600	GASKET SET	1	1						1
2	2	24311-000100	O-RING, 1AP10.0	2	2						
3	2	121450-01980	GASKET	1	1						
4	2	121450-01331	GASKET, HEAD	1	1						
4-1	2	121000-01330	GASKET, HEAD	1	1						N
				(A=E/# A6132)	(B=E/# A6132)						
5	2	121000-01750	GASKET, OIL SUMP	1	1						
6	2	105225-02020	O-RING	1	1						
7	2	121450-34840	GASKET	1	1						
8	2	43400-500410	SEAL WASHER 8	4	4						
9	2	121450-01511	GASKET, GEAR CASE	1	1						
10	2	121450-01531	GASKET	1	1						
11	2	124240-01882	GASKET	2	2						
11-1	2	124240-01883	GASKET	2	2						N
				(A=E/# D0385)	(B=E/# D0385)						
12	2	24341-000260	O-RING, 1AS26.0	1	1						
13	2	121450-11680	GASKET	1	1						
14	2	124950-11450	GASKET, CHAMBER	6	6						
15	2	101147-11490	INSULATOR	3	3						
16	2	24311-000120	O-RING, 1AP12.0	3	3						
17	2	121450-11310	GASKET, BONNET	1	1						
17-1	2	121476-11310	GASKET, BONNET	1	1						S
				(A=E/# B6055)	(B=E/# B6055)						
18	2	121420-01760	O-RING	1	1						
18-1	2	24311-000320	O-RING, 1AP32.0	1	1						R
				(A=E/# B2082)	(B=E/# B2082)						
19	2	24341-000400	O-RING, 1AS40.0	1	1						
20	2	124064-12430	GASKET	2	2						
21	2	121450-12710	GASKET, MANIFOLD	1	1						Z
				(A=*)	(B=*)						
22	2	124067-12050	GASKET	1	1						
23	2	121450-13200	GASKET, SILENCER	1	1						
23-1	2	121450-13201	GASKET, SILENCER	1	1						N
				(A=E/# D0413)	(B=E/# D0413)						
24	2	121450-13250	GASKET	1	1						
25	2	121450-32021	GASKET, PUMP	1	1						
26	2	124450-35110	O-RING	1	1						
27	2	23414-100000	GASKET, 10X1.0	2	2						
28	2	23414-080000	GASKET, 8X1.0	6	6						
29	2	121023-42051	GASKET, WATER PUMP	1	1						
30	2	121450-44410	GASKET	1	1						
31	2	124465-44950	GASKET, 16	1	1						
32	2	129350-49540	GASKET	1	1						
32-1	2	129350-49541	GASKET	1	1						N
				(A=E/# D0385)	(B=E/# D0385)						
33	2	24311-000120	O-RING, 1AP12.0	1	1						
34	2	124950-51270	GASKET	3	3						
35	2	124550-51350	GASKET, DELIVERY	3	3						
36	2	124550-51370	O-RING	3	3						
37	2	172100-53200	GASKET	3	3						
38	2	102103-55520	O-RING	1	1						

Fig.20. GASKET KIT(A)(FOR ENGINE)

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 20 GASKET KIT (A) [For Engine]



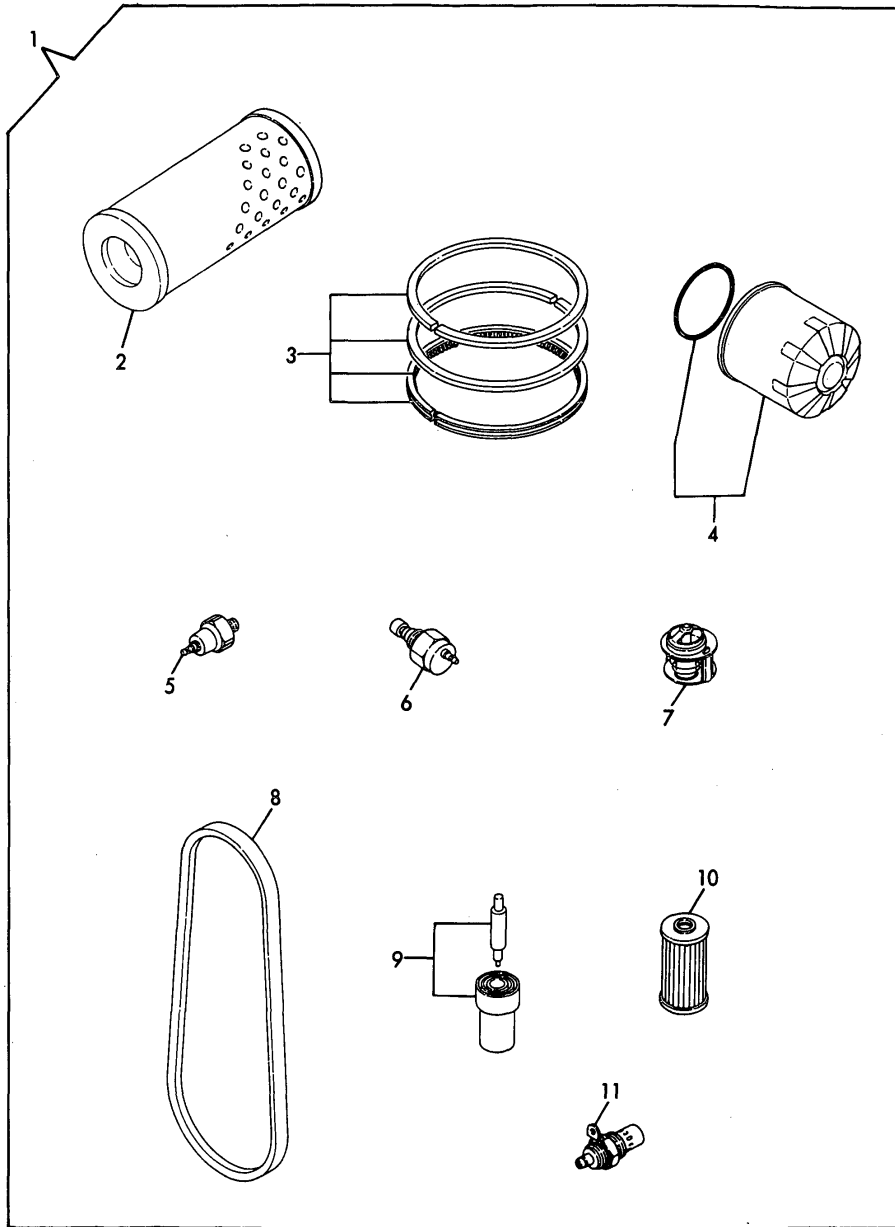
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	2	104200-59170	GASKET, 12	2	2						
40	2	43400-500390	SEAL WASHER 6	1	1						
41	2	23414-080012	GASKET, 8X1.0	6	6						
42	2	43400-500450	SEAL WASHER 12	2	2						

Fig.21. REPAIR KIT(A)(FOR ENGINE)

(A)=3T72HA-N
(B)=3T72HA-NP
(C)=

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

Fig. 21 REPAIR KIT (A) [For Engine]



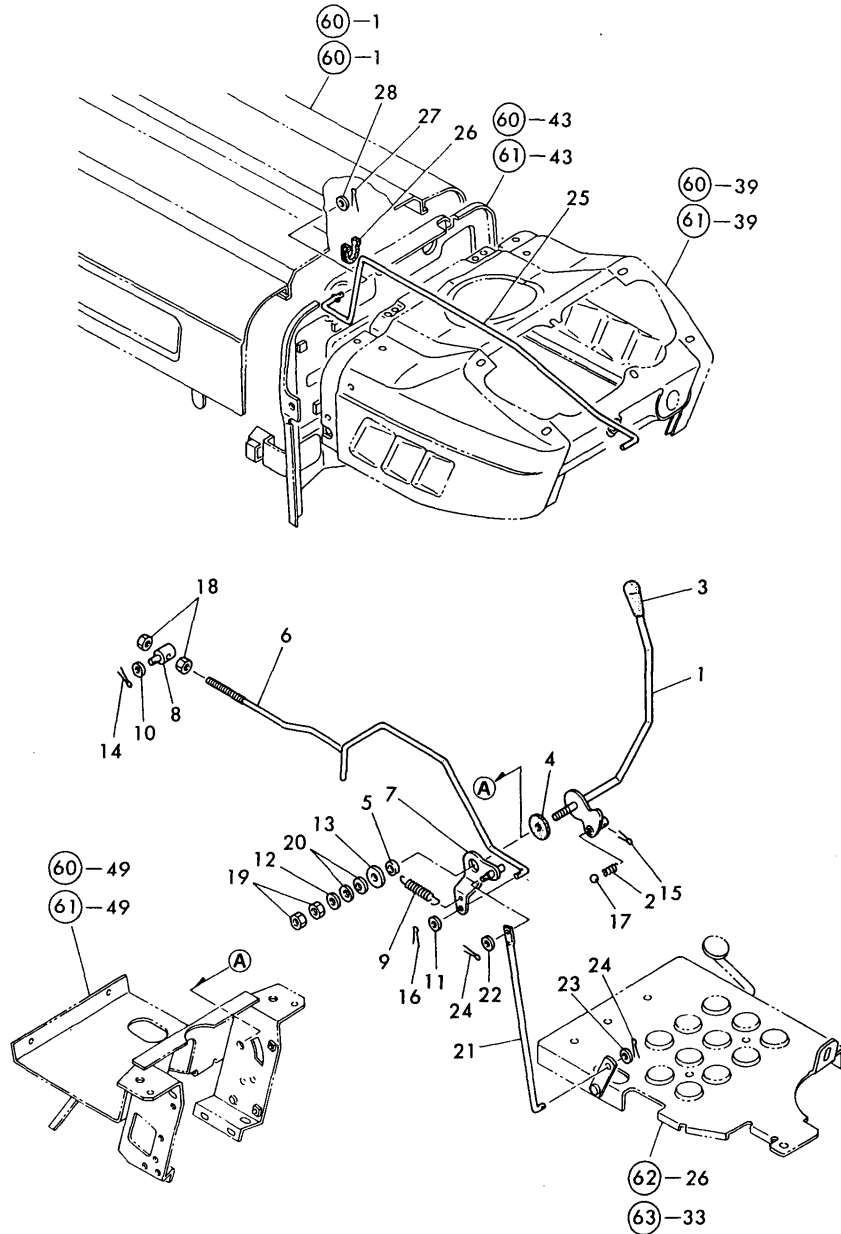
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	721454-92500	REPAIR KIT	1	1						1
2	2	124064-12510	ELEMENT	1	1						
3	2	721450-22500	RING SET, PISTON	3	3						
4	2	124550-35110	ELEMENT	1	1						
5	2	124160-39450	SWITCH, 0.5KG	1	1						
6	2	121250-44901	SWITCH, 110	1	1						
7	2	129350-49800	THERMOSTAT, 71	1	1						
8	2	121023-42290	V-BELT, AX33	1	1						
9	2	124770-53000	VALVE ASSY,INJECTION	3	3						
10	2	124550-55700	FILTER, FUEL L=90	1	1						
11	2	121023-77910	PLUG, THERMOSTAT	1	1						

Fig.22. THROTTLE

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 22 THROTTLE



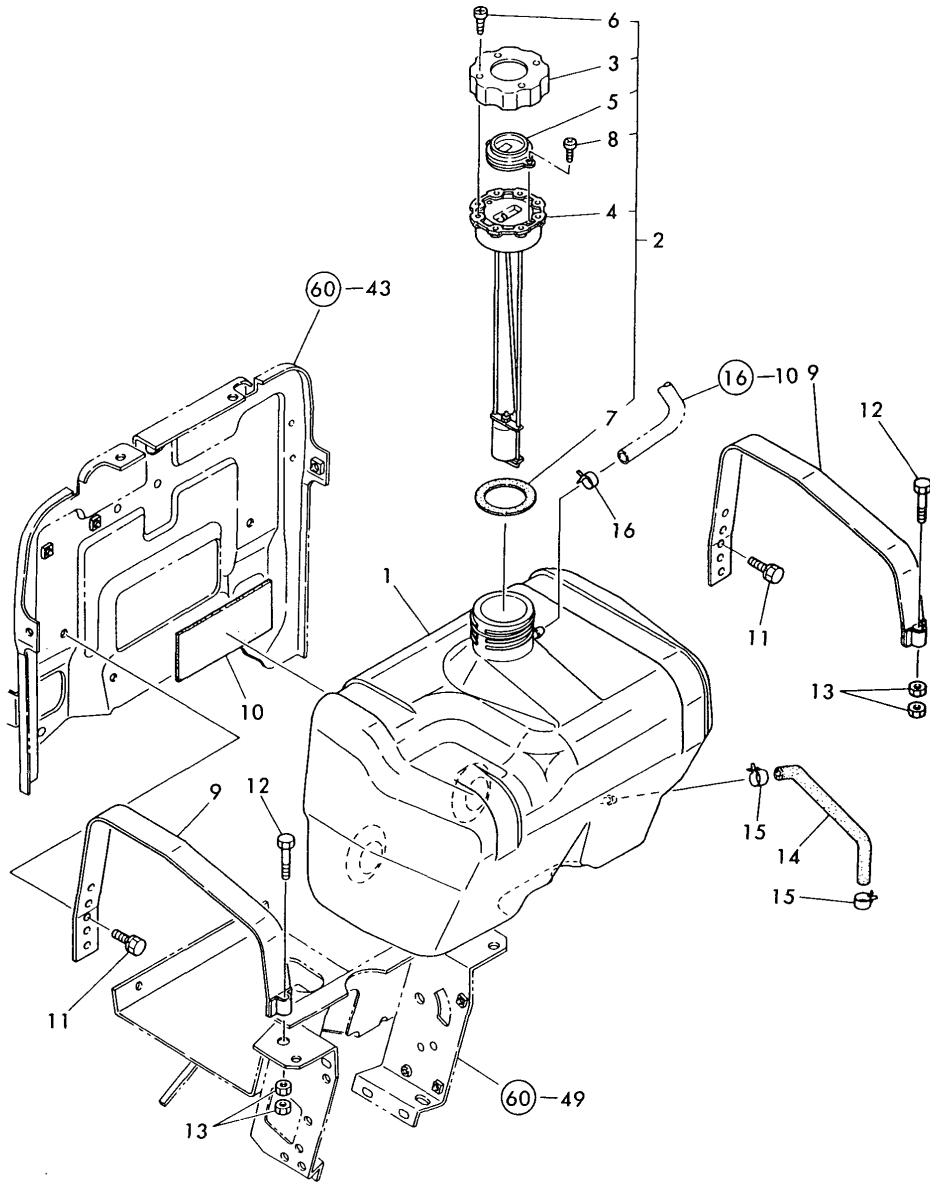
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194432-01110	LEVER, THROTTLE	1	1						
2	1	194197-01160	SPRING	1	1						
3	1	194464-01190	KNOB, LEVER	1	1						
4	1	194145-01260	PLATE, FRICTION	1	1						
4-1	1	198220-01261	PLATE, FRICTION	1	1						N
(A=T/# 20933) (B=T/# 40634)											
5	1	194150-01270	SPACER, 20	1	1						
6	1	194195-01320	ROD, THROTTLE LINK	1	1						
7	1	194420-01351	LEVER, LINK	1	1						
8	1	194150-01370	ADJUSTER	1	1						
9	1	194750-04400	SPRING, RETURN	1	1						
10	1	22137-080000	WASHER, 8	1	1						
11	1	22137-080000	WASHER, 8	1	1						
12	1	22137-100000	WASHER, 10	1	1						
13	1	22157-100000	WASHER, 10	1	1						
14	1	22417-160180	PIN, COTTER 1.6X18	1	1						
15	1	22417-160180	PIN, COTTER 1.6X18	1	1						
16	1	22417-160180	PIN, COTTER 1.6X18	1	1						
17	1	24190-110001	BALL, STEEL 11/32	1	1						
18	1	26716-080002	NUT, M8	2	2						
19	1	26716-100002	NUT, M10	2	2						
20	1	194740-00160	SPRING, 10	2	2						
21	1	194195-01440-U	ROD, THROTTLE LINK	1	1						
22	1	22137-060000	WASHER, 6	1	1						
23	1	22137-080000	WASHER, 8	1	1						
24	1	22417-160180	PIN, COTTER 1.6X18	2	2						
25	1	194195-01510	ROD, DECOMPRESSION	1	1						
26	1	194440-01550	GROMMET	1	1						
27	1	22417-160180	PIN, COTTER 1.6X18	1	1						
28	1	23418-060000	GASKET, 6X1.0	1	1						

Fig.23. FUEL TANK (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 23 FUEL TANK



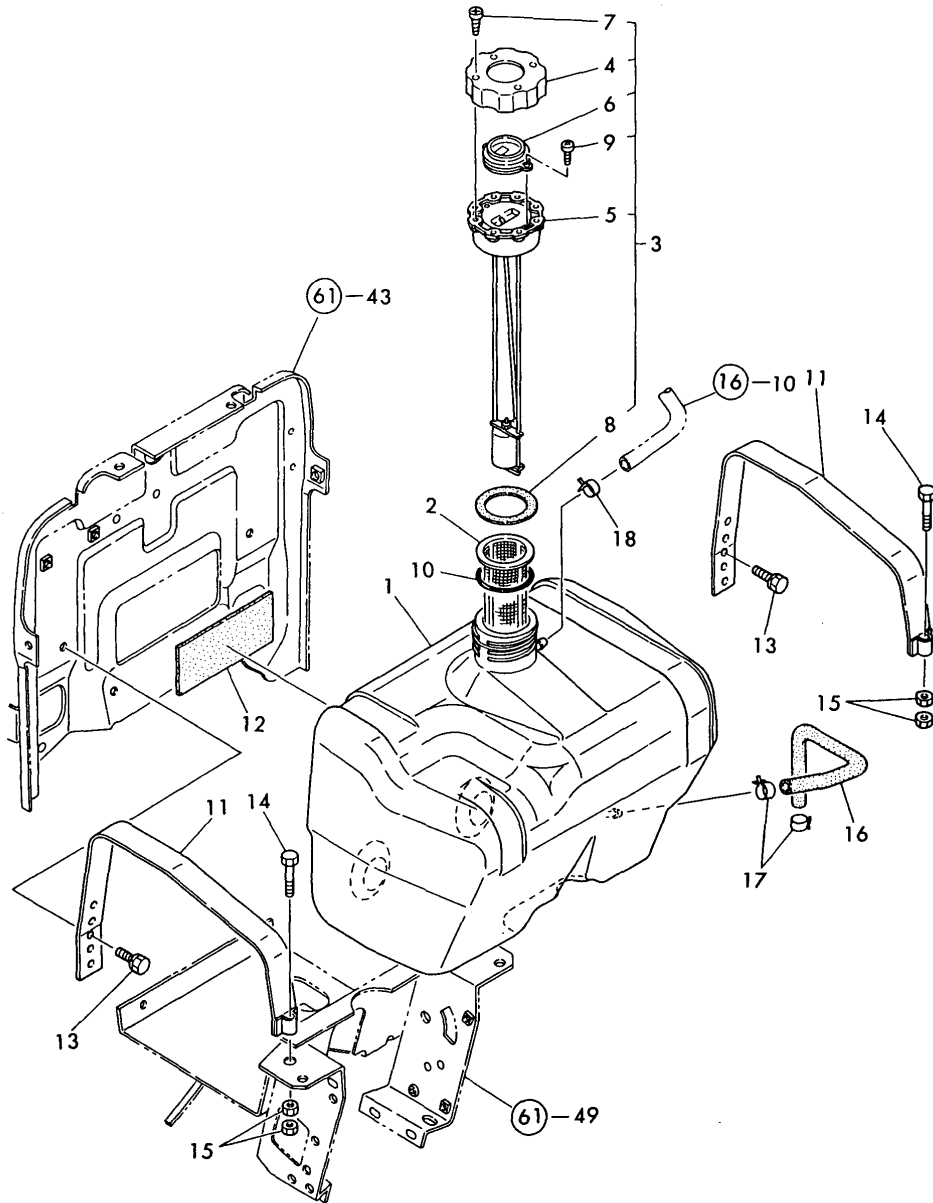
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194432-04112	TANK (19L), FUEL	1	1						
2	1	194145-04302	CAP ASSY, TANK	1	1						
3	2	194145-04311	CAP, FUEL TANK	1	1						
4	2	194145-04322	CAP, FUEL TANK	1	1						
5	2	194145-04351	LENS	1	1						
6	2	194145-04460	SCREW, TAPPING M4X12	4	4						
7	2	194145-04521	GASKET	1	1						
8	2	26557-030062	SCREW, M3X 6	2	2						
9	1	194310-04250	BAND, FUEL OIL TANK	2	2						
10	1	194151-04260	GASKET, FUEL TANK	1	1						
11	1	26013-080162	BOLT, M8X 16	2	2						
11-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
12	1	26116-080502	BOLT, M8X 50 PLATED	2	2						
12-1	1	26106-080502	BOLT, M8X 50 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
13	1	26716-080002	NUT, M8	4	4						
14	1	194136-04720	PIPE, FUEL OIL	1	1						
15	1	124766-59050	CLIP, HOSE 12	2	2						
15-1	1	23080-012000	CLAMP, 12	2	2						R
(A=T/# 20765) (B=T/# 40736)											
16	1	124060-77680	CLIP, HOSE 10	1	1						

Fig.24. FUEL TANK (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 24 FUEL TANK



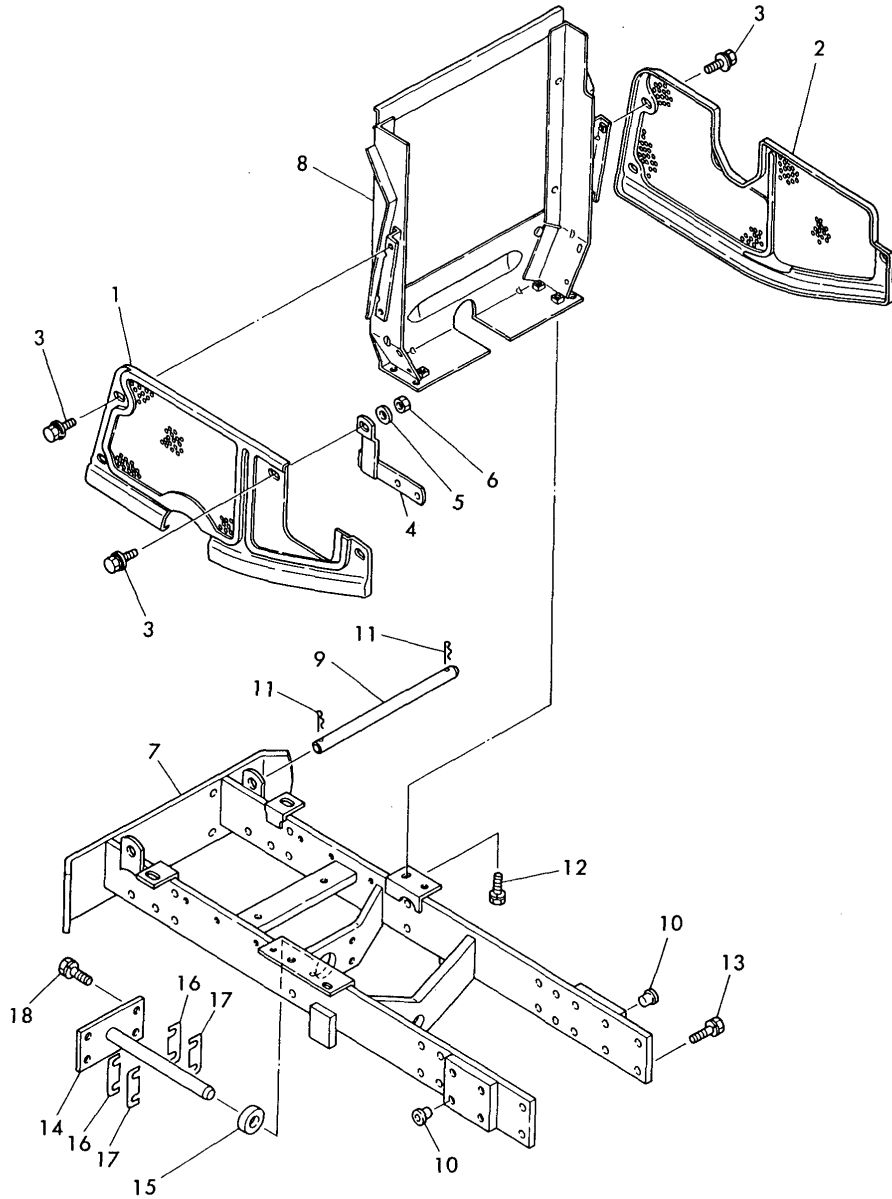
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194432-04112	TANK (19L), FUEL	1	1						
2	1	194286-04140	STRAINER, FUEL TANK	1	1						
3	1	194145-04302	CAP ASSY, TANK	1	1						
4	2	194145-04311	CAP, FUEL TANK	1	1						
5	2	194145-04322	CAP, FUEL TANK	1	1						
6	2	194145-04351	LENS	1	1						
7	2	194145-04460	SCREW, TAPPING M4X12	4	4						
8	2	194145-04521	GASKET	1	1						
9	2	26557-030062	SCREW, M3X 6	2	2						
10	1	24311-000450	O-RING, 1AP45.0	1	1						
11	1	194310-04250	BAND, FUEL TANK	2	2						
12	1	194151-04260	GASKET, FUEL TANK	1	1						
13	1	26013-080162	BOLT, M8X 16	2	2						
13-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
14	1	26116-080502	BOLT, M8X 50 PLATED	2	2						
14-1	1	26106-080502	BOLT, M8X 50 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
15	1	26716-080002	NUT, M8	4	4						
16	1	194136-04720	PIPE, FUEL OIL	1	1						
17	1	124766-59050	CLIP, HOSE 12	2	2						
17-1	1	23080-012000	CLAMP, 12	2	2						R
(A=T/# 20765) (B=T/# 40386)											
18	1	124060-77680	CLIP, HOSE 10	1	1						

Fig.25. BELT COVER & FRONT AXLE BRACKET

(A)=YM180
(B)=YM180D
(C)=

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

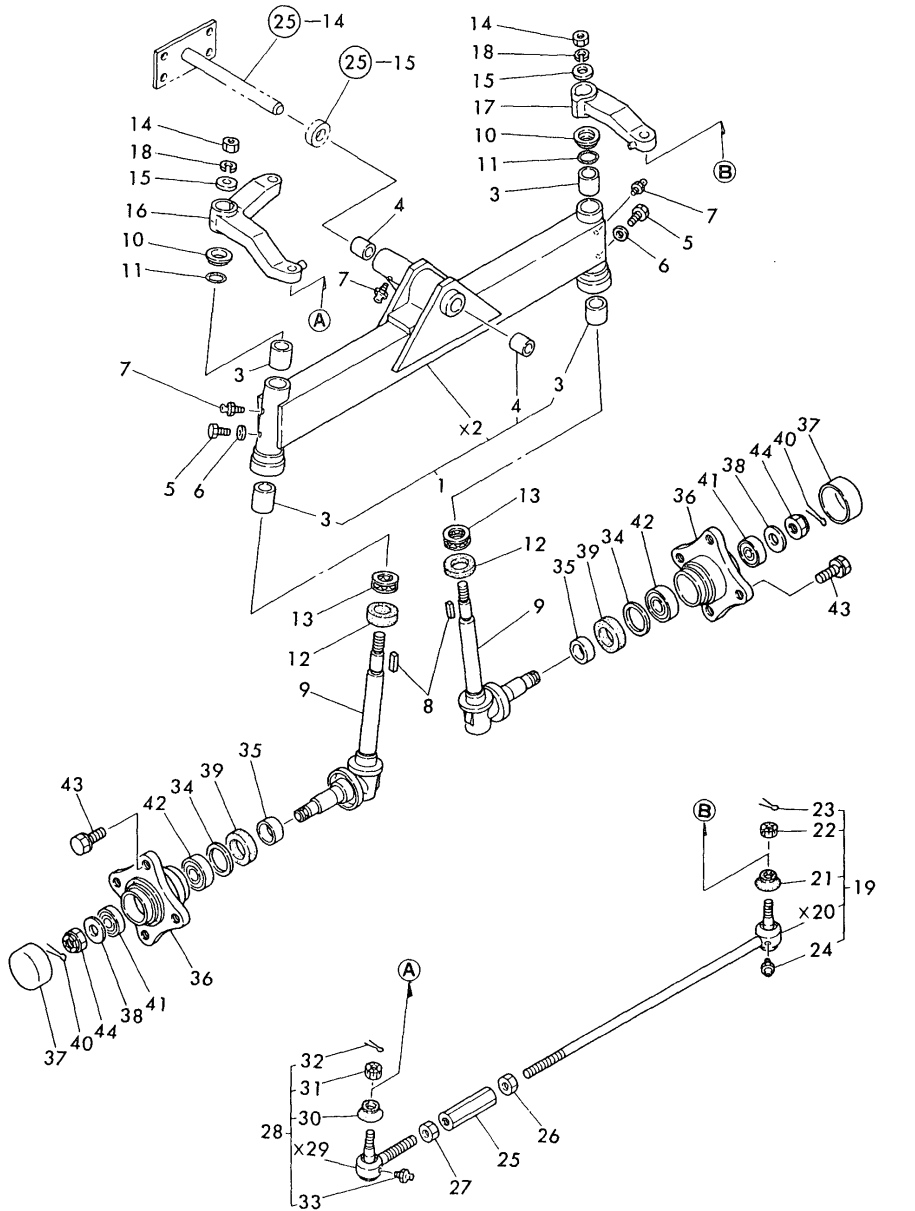
Fig. 25 BELT COVER & FRONT AXLE BRACKET



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-05110-R	COVER, BELT	1	1						
2	1	194446-05121-R	COVER, BELT	1	1						
3	1	194420-05210	BOLT, M6X16	7	7						
4	1	194446-05220	STAY	1	1						
5	1	22157-060000	WASHER, 6	1	1						
6	1	26716-060002	NUT, M6	1	1						
7	1	194446-11110-X	BRACKET, FRONT AXLE	1	1						
7-1	1	194446-11111-X	BRACKET, FRONT AXLE	1	1						N
		(A=T/# 20445) (B=T/# 40435)									
8	1	194195-11130-X	BRACKET, RADIATOR	1	1						
9	1	194432-11140	PIN, LOCK	1	1						
10	1	194150-21910	PLUG, 11.2	8	8						
11	1	22360-160000	PIN, SNAP 16	2	2						
12	1	26013-080162	BOLT, M8X 16	4	4						
12-1	1	26106-080162	BOLT, M8X 16 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
13	1	26013-120302	BOLT, M12X 30	12	12						
14	1	194191-13211-X	PIN, CENTER	1	1						
15	1	194191-13220	SPACER, 22X42X14	1	1						
16	1	194191-13232	SHIM (T=0.5)	4	4						1
17	1	194191-13240	SHIM, T=0.25	4	4						1
18	1	26013-120252	BOLT, M12X 25	4	4						

Fig.26. FRONT AXLE (FOR YM180)

Fig. 26 FRONT AXLE [For Model YM180]



X-MARK PARTS : NOT SOLD SEPARATELY

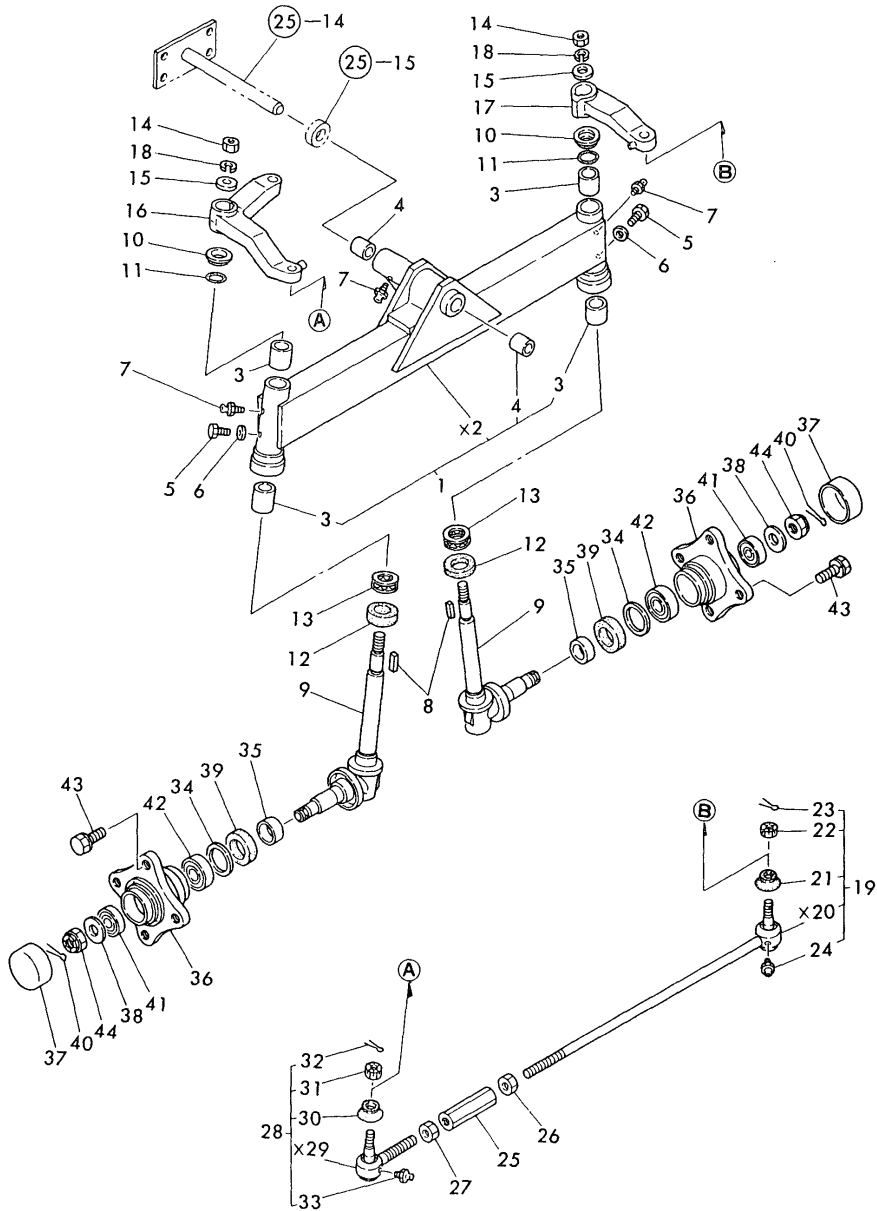
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-11200-X	AXLE ASSY, FRONT	1							
3	2	194440-11360	BUSH, 25X29X30	4							
4	2	194420-11520	BUSH, 22X25X25	2							
5	1	194145-11350	BOLT, M6X5	2							
6	1	22117-060000	WASHER, 6	2							
7	1	24761-060000	NIPPLE, GREASE MT6X1	3							
8	1	194151-11660	KEY 7X26	2							
9	1	194446-11800-X	PIN ASSY, KING	2							
10	1	194151-11840	COVER, KING PIN	2							
11	1	194151-11860	O-RING, 1A-2025	2							
12	1	194440-11870	SEAL, OIL TCX6354810	2							
13	1	194740-50110	THRUST BEARING	2							
13-1	1	24520-511050	BEARING, THRUST 51105	2							R
(A=T/# 20765)											
14	1	194151-11640	NUT 18	2							
15	1	194151-11650	WASHER, 18X36X2.3	2							
16	1	194440-12111-X	ARM, KNUCKLE	1							
17	1	194440-12211-X	ARM, KNUCKLE R	1							
18	1	22217-180000	WASHER, SPRING 18	2							
19	1	794150-12301-X	TIE-ROD ASSY	1							
19-1	1	194150-12300	TIE-ROD ASSY	1							N
(A=T/# 20765)											
21	2	194730-57220	COVER, DUCT	1							
22	2	194730-57241	NUT M12	1							
23	2	22417-300250	PIN, COTTER 3.0X25	1							
24	2	24761-060000	NIPPLE, GREASE MT6X1	1							
25	1	194150-12410	TURNBUCKLE M17X95	1							
26	1	194990-22830	NUT M17	1							
27	1	194990-22840	NUT M17	1							Z
(A=T/# 20933)											
28	1	794730-57112-X	END(RR) ASSY,TIE-ROD	1							
28-1	1	194730-57110	END ASSY, TIE-ROD	1							N
(A=T/# 20765)											
29A	2	194990-22840	NUT M17	1							W
(A=T/# 20933)											
30	2	194730-57220	COVER, DUCT	1							
31	2	194730-57241	NUT M12	1							Z
(A=T/# 20933)											
32	2	22417-300250	PIN, COTTER 3.0X25	1							Z
(A=T/# 20933)											
33	2	24761-060000	NIPPLE, GREASE MT6X1	1							
33A	1	194730-57241	NUT M12	1							W
(A=T/# 20933)											
33B	1	22417-300250	PIN, COTTER 3.0X25	1							W
(A=T/# 20933)											
34	1	194151-11670	WASHER, 42X51.8X1	2							
35	1	194420-11880	SLEEVE, SI 35X39X15	2							
36	1	194151-12610-X	HUB, FRONT WHEEL	2							
37	1	194151-12620-X	COVER, HUB	2							
38	1	194420-12640	WASHER, 20X44X3.2	2							
39	1	194420-12720	SEAL, TC6Y395211.5	2							

Fig.26. FRONT AXLE (FOR YM180)

Fig. 26 FRONT AXLE [For Model YM180]



X-MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

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

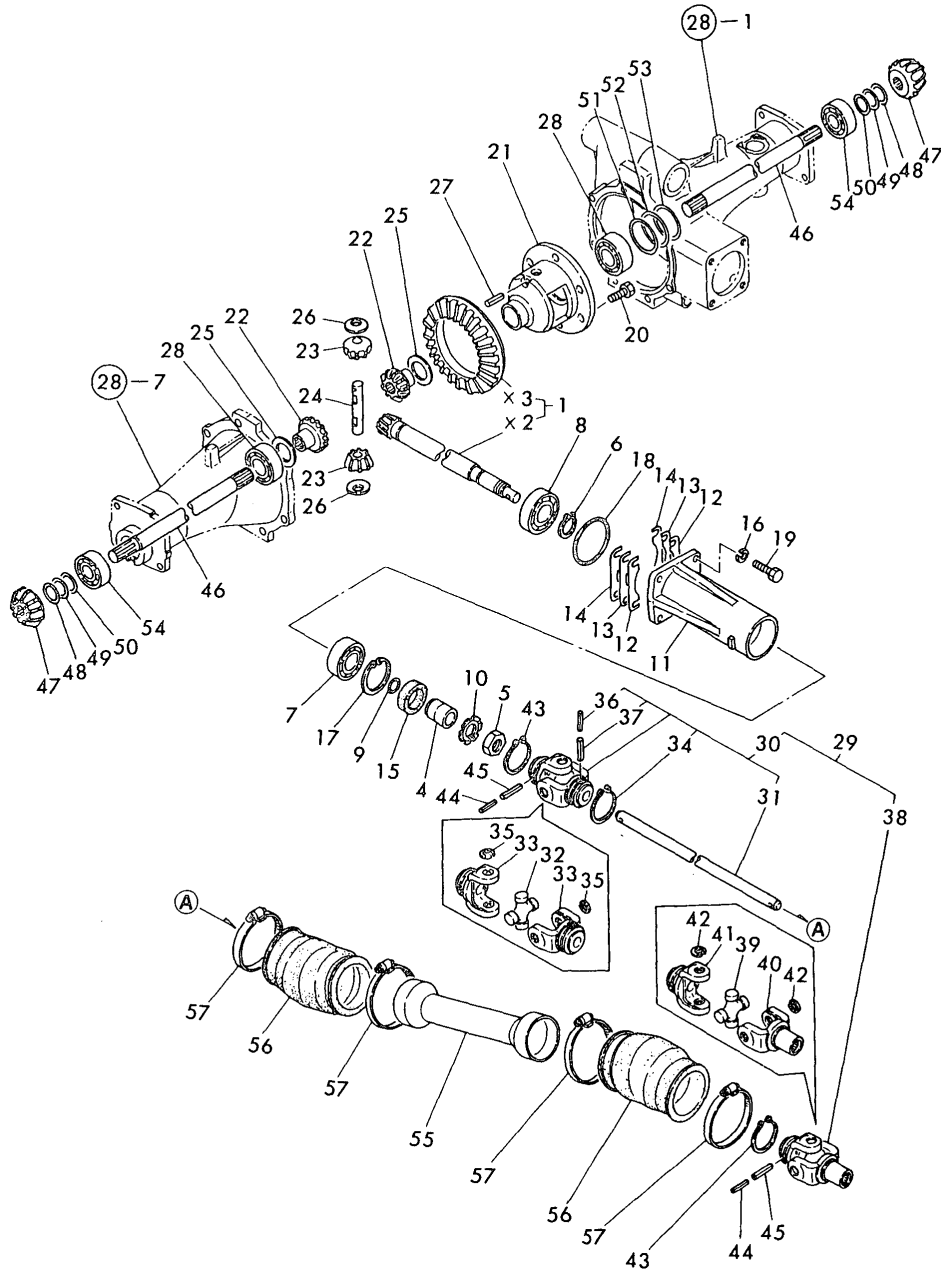
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22417-400400	PIN, COTTER 4.0X40	2							
41	1	24101-062044	BEARING, BALL 6204	2							
42	1	24101-062054	BEARING, BALL 6205	2							
43	1	194195-12650	BOLT M14X 30	8							1
43A	1	194278-12650	BOLT, M14X25	8							W 2
(A=FROM 1ST)											
44	1	26877-200002	NUT, CASTLE M20	2							

Fig.27. PROPELLER SHAFT & RING GEAR

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 27 PROPELLER SHAFT & RING GEAR OF FRONT AXLE [For Model YM180D]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-13100	GEAR ASSY, RING		1						
1-1	1	194447-13101 (B=T/# 40726)	GEAR ASSY, RING		1						N 1
4	1	194441-13130	COLLAR, 20X30X32		1						
5	1	194300-32260	NUT, M20		1						
6	1	22242-000250	RING, 25		1						
7	1	24101-063044	BEARING, BALL 6304		1						
8	1	24101-063054	BEARING, BALL 6305		1						
9	1	24341-000180	O-RING, 1AS18.0		1						
10	1	194301-11660	WASHER, BEARING 20		1						
11	1	194447-13450-X	RETAINER		1						
12	1	194447-13460	SHIM T=0.1		4						2
13	1	194447-13470	SHIM T=0.3		2						2
14	1	194447-13480	SHIM T=0.5		2						2
15	1	1A1040-28820	SEAL TC30 52 8, OIL		1						
15-1	1	24421-305208 (B=T/# 40608)	SEAL, OIL TC305208		1						N
16	1	22217-080000	WASHER, SPRING 8		4						
17	1	22252-000520	RING, 52		1						
18	1	24341-000560	O-RING, 1AS56.0		1						
19	1	26116-080252	BOLT, M8X 25 PLATED		4						
20	1	194301-11800	BOLT, M8X14		6						
20-1	1	194447-13150 (B=T/# 40726)	BOLT M 8X 16		6						S 1
21	1	194447-13211	CASE, DIFFERENTIAL		1						
21-1	1	198221-13210 (B=T/# 40995)	CASE, DIFFERENTIAL		1						R
22	1	194300-31550	GEAR, DIFFERENTIAL		2						
23	1	194300-31560	GEAR, PINION		2						
24	1	194300-31570	SHAFT, DIFFERENTIAL		1						
25	1	194300-31610	WASHER, DIFFERENTIAL		2						
26	1	194300-31620	WASHER, DIFFERENTIAL		2						
27	1	22351-040030	PIN, SPRING 4.0X30		1						
28	1	24101-060084	BEARING, BALL 6008		2						
29	1	194196-13300-X	SHAFT ASSY, PROPELLER		1						
30	2	194196-13320	JOINT ASSY, CROSS F		1						
31	3	194196-13310-X	SHAFT, PROPELLER		1						
32	3	194441-13330	JOURNAL SET		1						
33	3	194441-13391	YOKE		2						
34	3	22242-000360	RING, 36		1						
35	3	22252-000200	RING, 20		4						
36	3	22351-035032	PIN, SPRING 3.5X32		1						
37	3	22351-060032	PIN, SPRING 6.0X32		1						
38	2	194198-13341	JOINT ASSY, CROSS		1						
39	3	194441-13330	JOURNAL SET		1						
40	3	194441-13370	YOKE, SLEEVE		1						
41	3	194441-13391	YOKE		1						
42	3	22252-000200	RING, 20		4						
43	1	22242-000360	RING, 36		2						
44	1	22351-035032	PIN, SPRING 3.5X32		2						
45	1	22351-060032	PIN, SPRING 6.0X32		2						

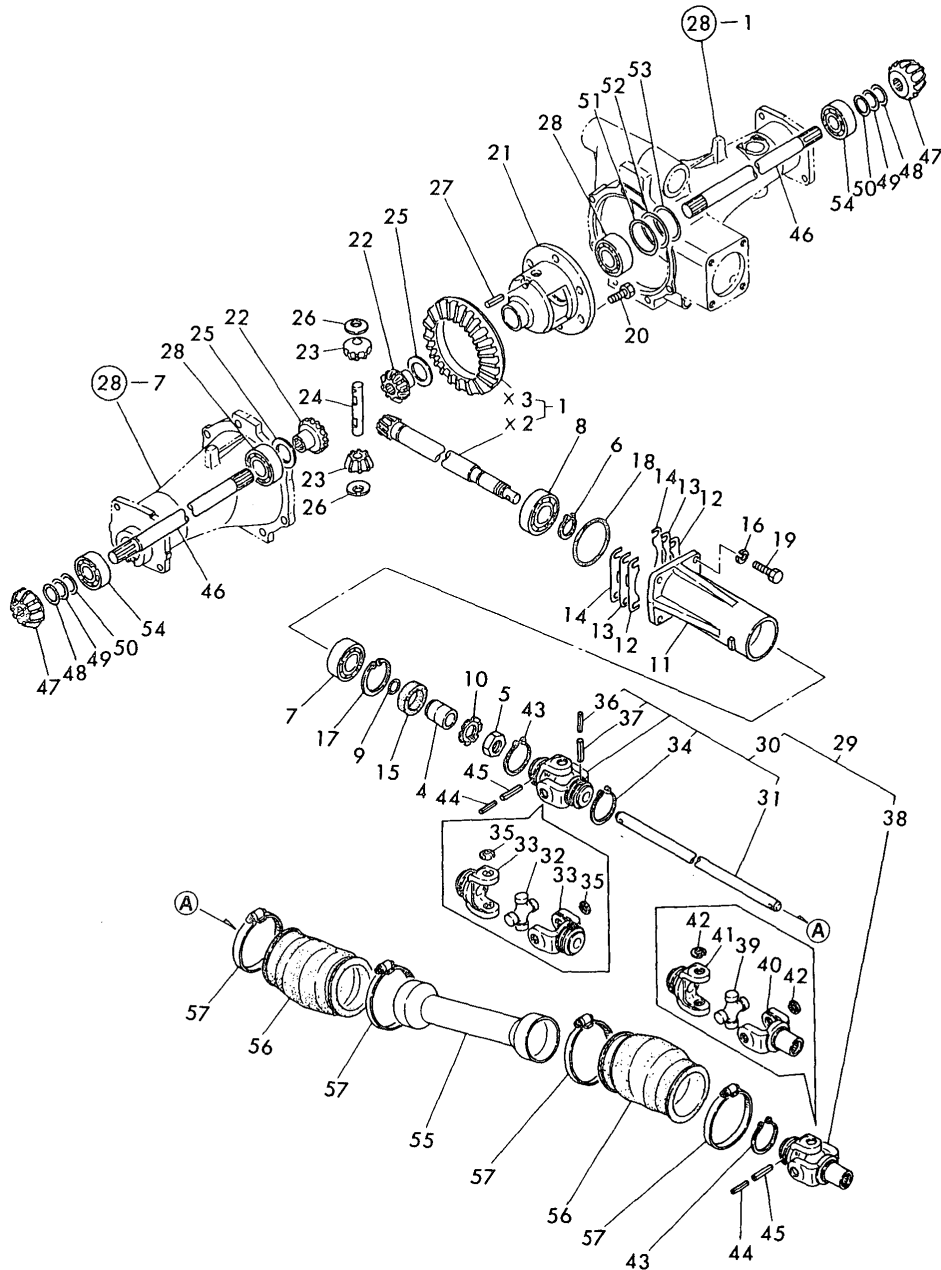
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 ++ CONTINUE ++
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Fig.27. PROPELLER SHAFT & RING GEAR

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 27 PROPELLER SHAFT & RING GEAR OF FRONT AXLE [For Model YM180D]



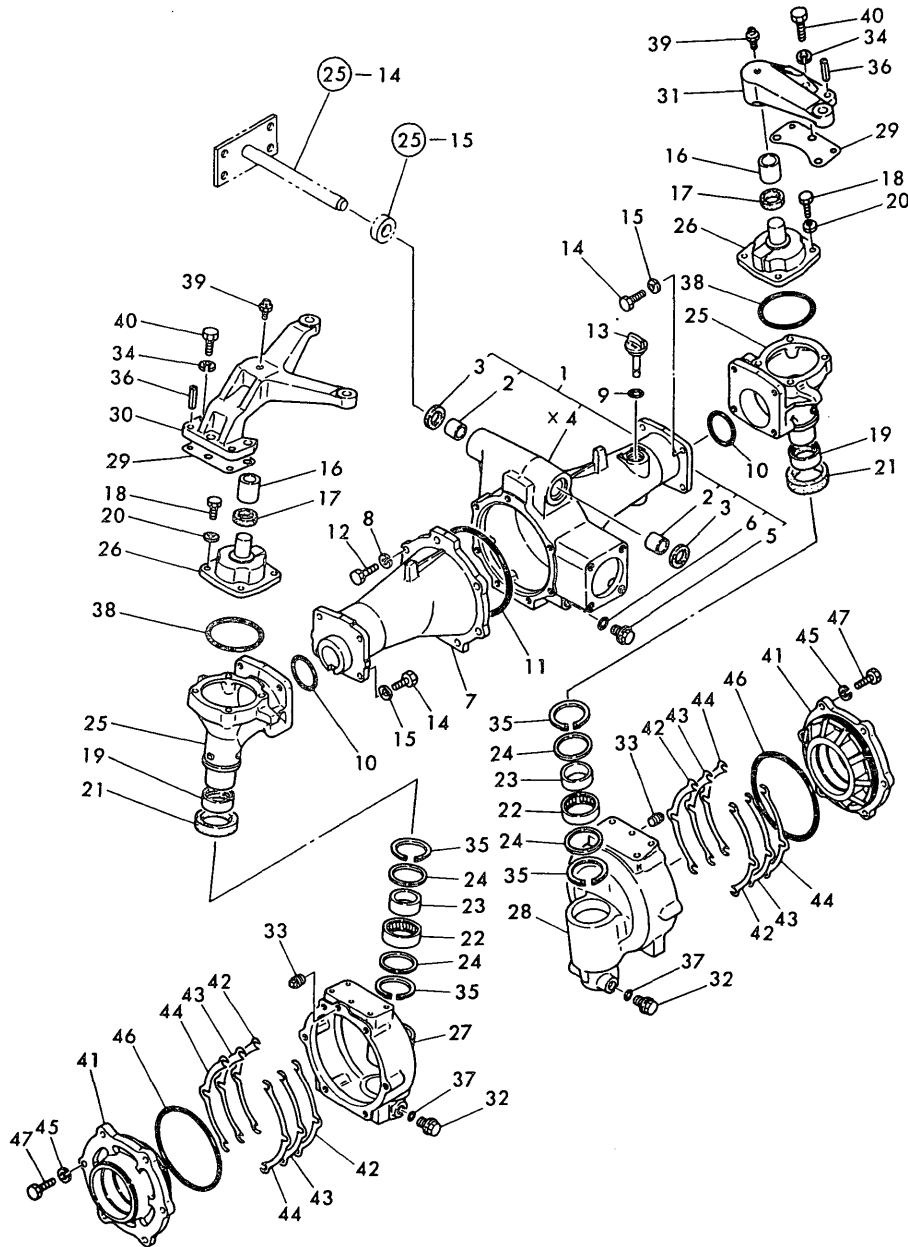
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	1	194447-13510	SHAFT, FRONT 1ST		2						
47	1	194447-13520	PINION, SHAFT		2						
48	1	194447-13530	SHIM, T=0.1		4						2
49	1	194447-13540	SHIM, T=0.3		2						2
50	1	194447-13550	SHIM, T=0.5		2						2
51	1	194447-13570	SHIM, T=0.1		4						2
52	1	194447-13580	SHIM, T=0.3		2						2
53	1	194447-13590	SHIM, T=0.5		2						2
54	1	24101-063044	BEARING, BALL 6304			2					
55	1	194196-14610-X	COVER, SHAFT		1						
56	1	194198-14650	BOOT, RUBBER		2						
57	1	194441-14670	CLAMP		4						

Fig.28. CASING OF FRONT AXLE (YM180D)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 28 CASING OF FRONT AXLE [For Model YM180D]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-13600-X	HOUSING ASSY, AXLE		1						
2	2	194190-11520	BUSH, 22X25X25		2						
3	2	194191-13420	SEAL, OIL KC22327		2						
5	2	194151-24770	PLUG 14, OIL		1						
5-1	2	23491-140002	PLUG, 14 (B=T/# 40815)		1						N
6	2	24311-000160	O-RING, 1AP16.0		1						
7	1	194447-13620-X	HOUSING, FRONT AXLE		1						
8	1	22217-100000	WASHER, SPRING 10		7						
9	1	24311-000180	O-RING, 1AP18.0		1						
10	1	24321-000500	O-RING, 1AG50.0		2						
11	1	24321-001400	O-RING, 1AG140.0		1						
12	1	26116-100302	BOLT, M10X 30 PLATED		7						
13	1	194447-13490	GAUGE, OIL LEVEL		1						
14	1	194274-13550	BOLT, M10X30		8						
15	1	194274-13570	WASHER, SPRING 10		8						
16	1	194321-11921	BUSH, 35X39X20		2						
17	1	194321-11940	SEAL, OIL VB354105		2						
18	1	194421-13640	BOLT, M8X22		8						
19	1	194447-13640	SLEEVE, SI 40X44X15		2						
20	1	194421-13650	WASHER, SPRING 8		8						
21	1	194447-13650	SEAL, TC6Y445711.5		2						
22	1	194447-13660	BEARING, T455216		2						
23	1	194447-13670	RING, INNER 40X45X17		2						
24	1	194447-13680	WASHER, 42X52X1.6		4						
25	1	194447-13710-X	CASE, SIDE GEAR		2						
26	1	194447-13721-X	COVER, GEAR CASE		2						
26-1	1	194447-13722-X	COVER, GEAR CASE (B=T/# 40587)		2						S 2
27	1	194447-13740-X	BOX, GEAR L		1						
28	1	194447-13750-X	BOX, FRONT GEAR		1						
29	1	194447-13760	SHIM T=0.5		4						1
30	1	194447-13811-X	BRACKET(L), KING PIN		1						
30-1	1	194447-13812-X	SUPPORT(L), KING PIN (B=T/# 40609)		1						N
31	1	194447-13821-X	SUPPORT(R), KING PIN		1						
32	1	194151-24770	PLUG 14, OIL		2						
32-1	1	23491-140002	PLUG, 14 (B=T/# 40815)		2						N
33	1	194151-36670	PLUG, PF02		2						
34	1	22217-100000	WASHER, SPRING 10		6						
35	1	22262-000520	RING, R-52		4						
36	1	22351-080020	PIN, SPRING 8.0X20		4						
37	1	24311-000160	O-RING, 1AP16.0		2						
38	1	24341-000800	O-RING, 1AS80.0		2						
38-1	1	24321-000750	O-RING, 1AG75.0 (B=T/# 40587)		2						S 2
39	1	24761-010000	NIPPLE, GREASE M6F		2						
40	1	26116-100302	BOLT, M10X 30 PLATED		6						
40-1	1	26116-100302	BOLT, M10X 30 PLATED (B=T/# 40609)		4						K

X-MARK PARTS : NOT SOLD SEPARATELY

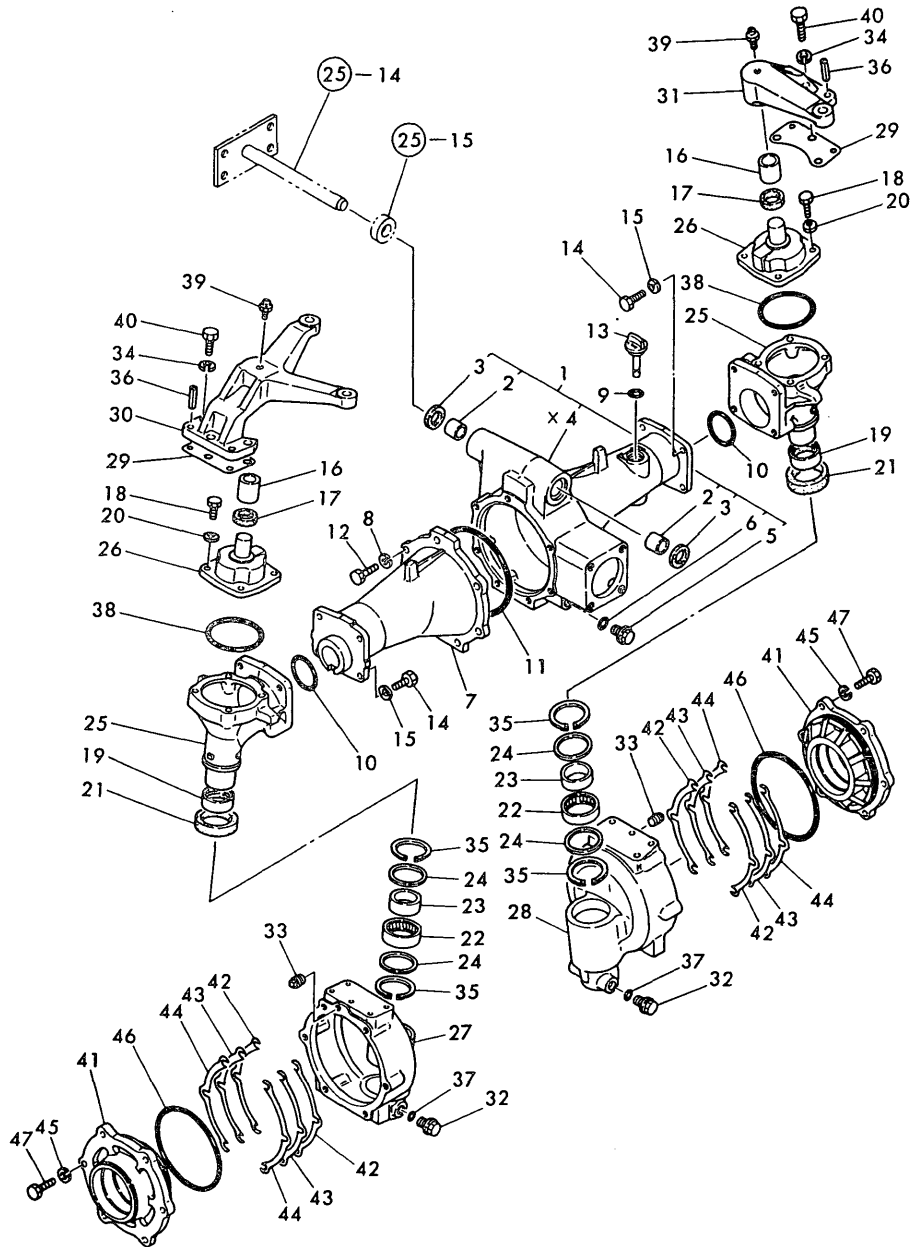
N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.28. CASING OF FRONT AXLE (YM180D)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 28 CASING OF FRONT AXLE [For Model YM180D]



X-MARK PARTS : NOT SOLD SEPARATELY

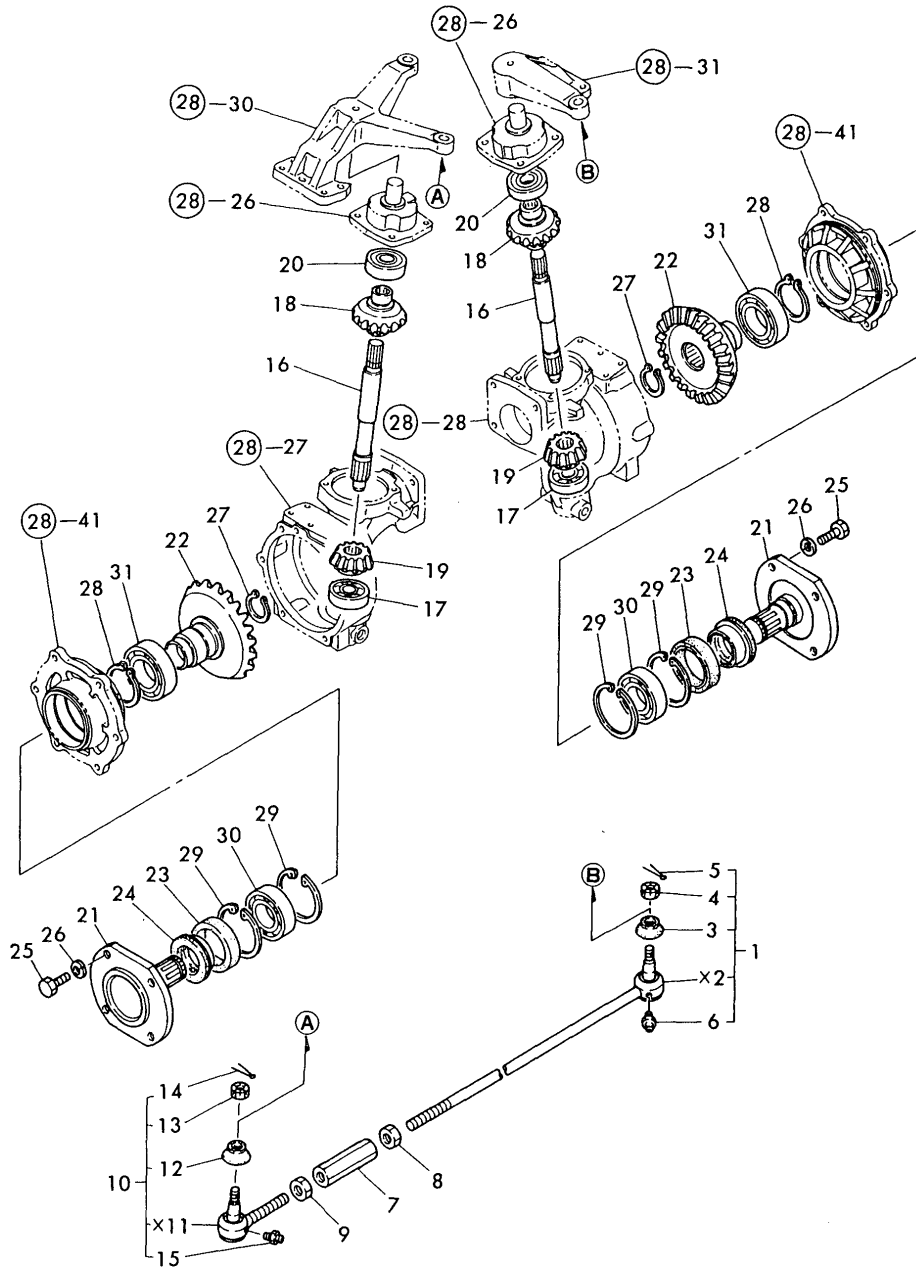
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40A	1	26116-100552	BOLT, M10X 55 PLATED (B=T/# 40609)		2						W
41	1	194198-14130	CASE, FRONT BEARING		2						
42	1	194447-14150	SHIM, T=0.1		8						1
43	1	194447-14160	SHIM, T=0.3		4						1
44	1	194447-14170	SHIM, T=0.5		4						1
45	1	22217-100000	WASHER, SPRING 10		12						
46	1	24321-001350	O-RING, 1AG135.0		2						
47	1	26116-100302	BOLT, M10X 30 PLATED		12						

Fig.29. SHAFT & SPINDLE OF FRONT AXLE

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 29 2nd SHAFT & SPINDLE OF FRONT AXLE [For Model YM180D]



X-MARK PARTS : NOT SOLD SEPARATELY

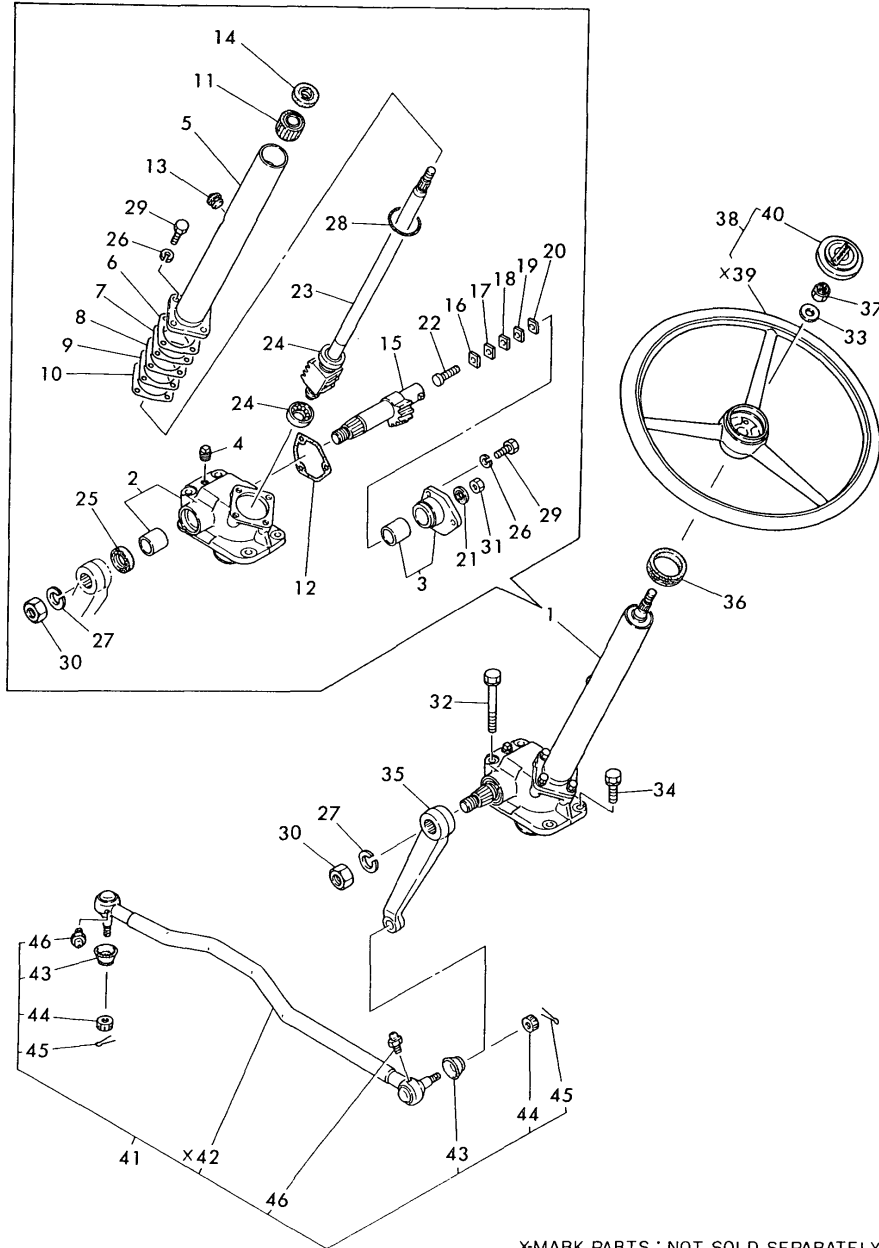
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(D)	(E)	(F)	I	R
1	1	794150-12301-X	TIE-ROD ASSY		1						
1-1	1	194150-12300 (B=T/# 40736)	TIE-ROD ASSY		1						N
3	2	194730-57220	COVER, DUCT		1						
4	2	194730-57241	NUT M12		1						
5	2	22417-300250	PIN, COTTER 3.0X25		1						
6	2	24761-060000	NIPPLE, GREASE MT6X1		1						
7	1	194150-12410	TURNBUCKLE M17X95		1						
8	1	194990-22830	NUT M17		1						
9	1	194990-22840 (B=T/# 40995)	NUT M17		1						Z
10	1	794730-57112-X	END(RR) ASSY,TIE-ROD		1						
10-1	1	194730-57110 (B=T/# 40736)	END ASSY, TIE-ROD		1						N
11A	2	194990-22840 (B=T/# 40995)	NUT M17		1						W
12	2	194730-57220	COVER, DUCT		1						
13	2	194730-57241	NUT M12		1						Z
14	2	22417-300250 (B=T/# 40995)	PIN, COTTER 3.0X25		1						Z
15	2	24761-060000	NIPPLE, GREASE MT6X1		1						
15A	1	194730-57241 (B=T/# 40995)	NUT M12		1						W
15B	1	22417-300250 (B=T/# 40995)	PIN, COTTER 3.0X25		1						W
16	1	194447-13850	SHAFT (2ND), FRONT		2						
17	1	194447-13860	BEARING, TMB304CX1		2						
18	1	194447-13940	GEAR, FRONT DRIVE		2						
19	1	194447-13950	PINION, FINAL		2						
20	1	24104-062064	BEARING, BALL 6206UU		2						
21	1	194447-14110-X	SPINDLE, FRONT		2						
22	1	194447-14120	GEAR, FRONT SHAFT		2						
23	1	194447-14140	SEAL, OIL TC6Y577512		2						
24	1	194447-14180	SLEEVE, SL 52X57X18		2						
25	1	194465-14210	BOLT M14X 28		8						
25-1	1	194279-14210 (B=T/# 40771)	BOLT M14X 28		8						R
26	1	194465-14220	WASHER 14		8						
26-1	1	194279-14220 (B=T/# 40771)	WASHER, 14		8						R
27	1	22242-000340	RING, 34		2						
28	1	22242-000500	RING, 50		2						
29	1	22252-000750	RING, 75		4						
30	1	24101-060094	BEARING, BALL 6009		2						
31	1	24101-060104	BEARING, BALL 6010		2						

Fig.30. STEERING (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 30 STEERING

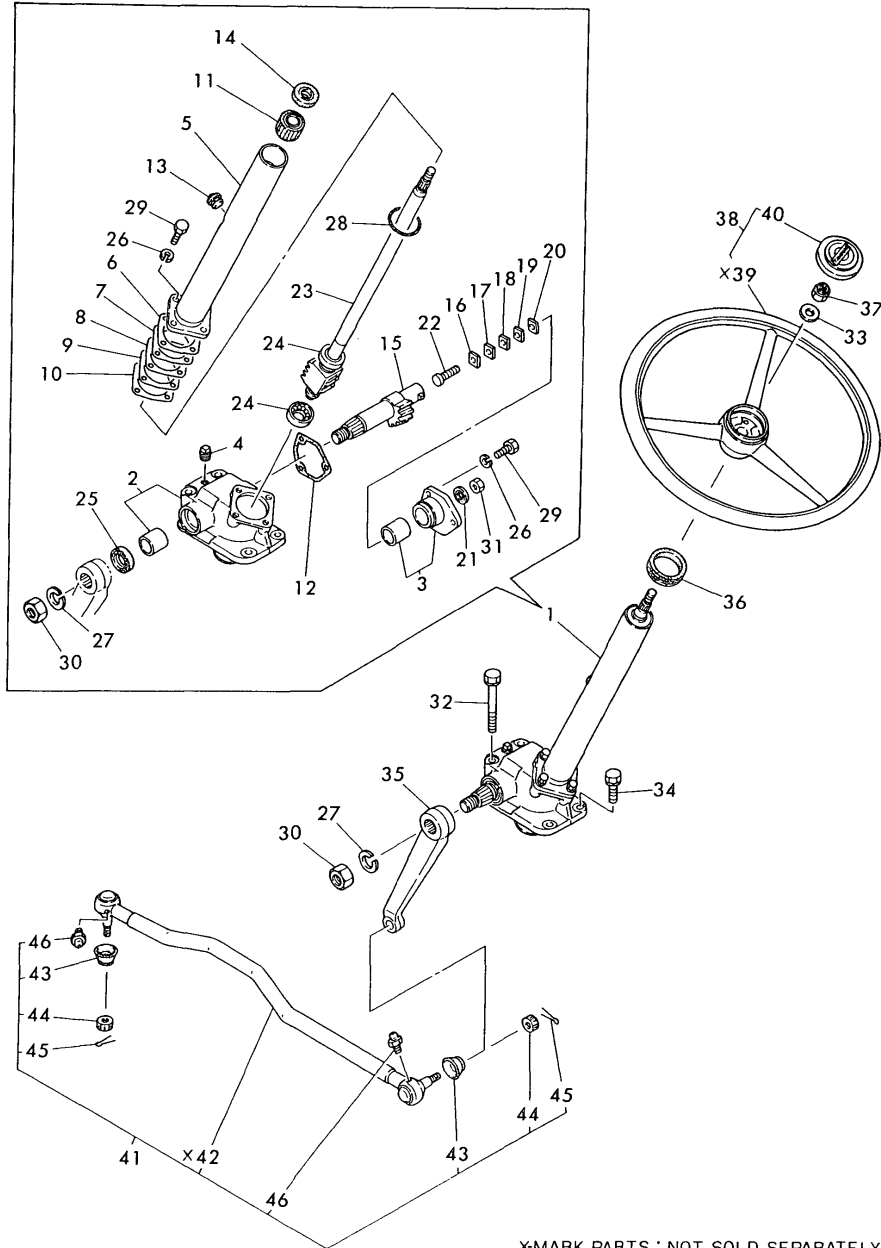


X-MARK PARTS : NOT SOLD SEPARATELY

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194241-15100	GEAR ASSY, STEERING	1	1						
2	2	194241-15110	BOX, GEAR	1	1						
3	2	194310-15150	COVER, SIDE	1	1						
3-1	2	194197-15150	COVER, SIDE	1	1						R
		(A=T/# 20907) (B=T/# 40897)									
4	2	194310-15170	PLUG	1	1						
5	2	194241-15200	COLUMN	1	1						
6	2	194750-15250	SHIM, T=0.5	1	1						1
7	2	194750-15260	SHIM, T=0.7	1	1						1
8	2	194750-15270	SHIM, T=0.08	1	1						1
9	2	194750-15280	SHIM, T=0.1	1	1						1
10	2	194750-15290	SHIM, T=0.2	1	1						1
11	2	194241-15310	BUSH, COLUMN	1	1						
12	2	194310-15320	GASKET, SIDE COVER	1	1						
13	2	194440-15340	PLUG, BREATHER	1	1						
13-1	2	194440-15341	PLUG, BREATHER	1	1						S
		(A=T/# 20906) (B=T/# 40887)									
14	2	194241-15350	SEAL, OIL TC1939.510	1	1						
15	2	194310-15411	SHAFT, SECTOR	1	1						
16	2	194080-15420	SHIM, T=1.525 A	1	1						1
17	2	194080-15430	SHIM, T=1.555 B	1	1						1
18	2	194080-15440	SHIM, T=1.585 C	1	1						1
19	2	194080-15450	SHIM, T=1.615 D	1	1						1
20	2	194080-15460	SHIM, T=1.645 E	1	1						1
21	2	194464-15450	WASHER, SEAL 10	1	1						
22	2	194130-15470	SCREW, ADJUSTING	1	1						
23	2	194241-15500	NUT ASSY, BALL	1	1						
24	2	194750-15520	BEARING, VBT17Z-2A	2	2						
25	2	194740-55620	SEAL, OIL TC263807	1	1						
26	2	22217-080000	WASHER, SPRING 8	7	7						
27	2	22217-200000	WASHER, SPRING 20	1	1						
28	2	24321-000500	O-RING, 1AG50.0	1	1						Z
		(A=T/# 20906) (B=T/# 40887)									
29	2	26116-080202	BOLT, M8X 20 PLATED	7	7						
30	2	26736-200002	NUT, M20	1	1						
30-1	2	26776-200002	NUT, LOCK M20	1	1						N
		(A=T/# 20772) (B=T/# 40743)									
31	2	26776-100002	NUT, LOCK M10	1	1						
32	1	194310-15181	BOLT M10X 80	2	2						
33	1	194080-15550	WASHER, 12	1	1						
34	1	26013-100302	BOLT, M10X 30	2	2						
34-1	1	26106-100302	BOLT, M10X 30 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
35	1	194195-15610-X	ARM, PIAMAN	1	1						
36	1	194145-15651	GROMMET, 42	1	1						
37	1	26356-120002	NUT, M12	1	1						
38	1	194420-15700	WHEEL ASSY, STEERING	1	1						
40	2	194440-15870	CAP, WHEEL	1	1						
41	1	194195-16100-X	ROD ASSY, DRAG	1	1						
41-1	1	194195-16101-X	ROD ASSY, DRAG	1	1						N
		(A=T/# 20765) (B=T/# 40736)									

Fig.30. STEERING (FOR U.S.A.)

Fig. 30 STEERING



X-MARK PARTS : NOT SOLD SEPARATELY

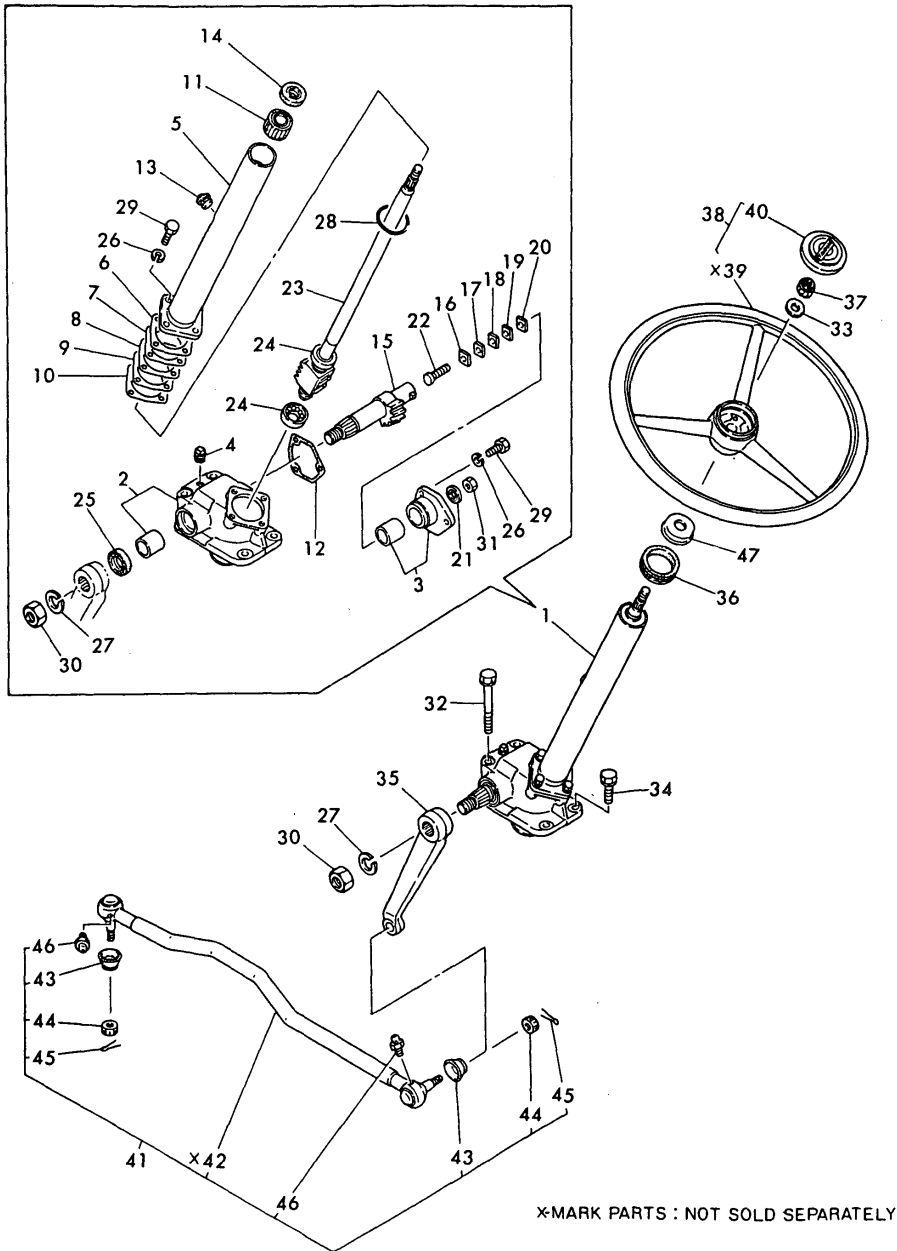
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	2	194730-57220	COVER, DUCT	2	2						
44	2	194730-57241	NUT M12	2	2						
45	2	22417-300250	PIN, COTTER 3.0X25	2	2						
46	2	24761-060000	NIPPLE, GREASE MT6X1	2	2						

Fig.31. STEERING (FOR PORTUGAL)

Fig. 31 STEERING



(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(C)	(D)	(E)	(F)	I	R
1	1	194241-15100	GEAR ASSY, STEERING	1	1							
2	2	194241-15110	BOX, GEAR	1	1							
3	2	194310-15150	COVER, SIDE	1	1							
3-1	2	194197-15150	COVER, SIDE	1	1							R
		(A=T/# 20907) (B=T/# 40567)										
4	2	194310-15170	PLUG	1	1							
5	2	194241-15200	COLUMN	1	1							
6	2	194750-15250	SHIM, T=0.5	1	1							1
7	2	194750-15260	SHIM, T=0.7	1	1							1
8	2	194750-15270	SHIM, T=0.08	1	1							1
9	2	194750-15280	SHIM, T=0.1	1	1							1
10	2	194750-15290	SHIM, T=0.2	1	1							1
11	2	194241-15310	BUSH, COLUMN	1	1							
12	2	194310-15320	GASKET, SIDE COVER	1	1							
13	2	194440-15340	PLUG, BREATHER	1	1							
13-1	2	194440-15341	PLUG, BREATHER	1	1							S
		(A=T/# 20906) (B=T/# 40502)										
14	2	194241-15350	SEAL, OIL TC1939.510	1	1							
15	2	194310-15411	SHAFT, SECTOR	1	1							
16	2	194080-15420	SHIM, T=1.525 A	1	1							1
17	2	194080-15430	SHIM, T=1.555 B	1	1							1
18	2	194080-15440	SHIM, T=1.585 C	1	1							1
19	2	194080-15450	SHIM, T=1.615 D	1	1							1
20	2	194080-15460	SHIM, T=1.645 E	1	1							1
21	2	194464-15450	WASHER, SEAL 10	1	1							
22	2	194130-15470	SCREW, ADJUSTING	1	1							
23	2	194241-15500	NUT ASSY, BALL	1	1							
24	2	194750-15520	BEARING, VBT17Z-2A	2	2							
25	2	194740-55620	SEAL, OIL TC263807	1	1							
26	2	22217-080000	WASHER, SPRING 8	7	7							
27	2	22217-200000	WASHER, SPRING 20	1	1							
28	2	24321-000500	O-RING, 1AG50.0	1	1							Z
		(A=T/# 20906) (B=T/# 40502)										
29	2	26116-080202	BOLT, M8X 20 PLATED	7	7							
30	2	26736-200002	NUT, M20	1	1							
30-1	2	26776-200002	NUT, LOCK M20	1	1							N
		(A=T/# 20772) (B=T/# 40392)										
31	2	26776-100002	NUT, LOCK M10	1	1							
32	1	194310-15181	BOLT M10X 80	2	2							
33	1	194080-15550	WASHER, 12	1	1							
34	1	26013-100302	BOLT, M10X 30	2	2							
34-1	1	26106-100302	BOLT, M10X 30 PLATED	2	2							N
		(A=T/# 20933) (B=T/# 40695)										
35	1	194195-15610-X	ARM, PIAMAN	1	1							
36	1	194145-15651	GROMMET, 42	1	1							
37	1	26356-120002	NUT, M12	1	1							
38	1	194420-15700	WHEEL ASSY, STEERING	1	1							
40	2	194440-15870	CAP, WHEEL	1	1							
41	1	194195-16100-X	ROD ASSY, DRAG	1	1							
41-1	1	194195-16101-X	ROD ASSY, DRAG	1	1							N
		(A=T/# 20765) (B=T/# 40386)										

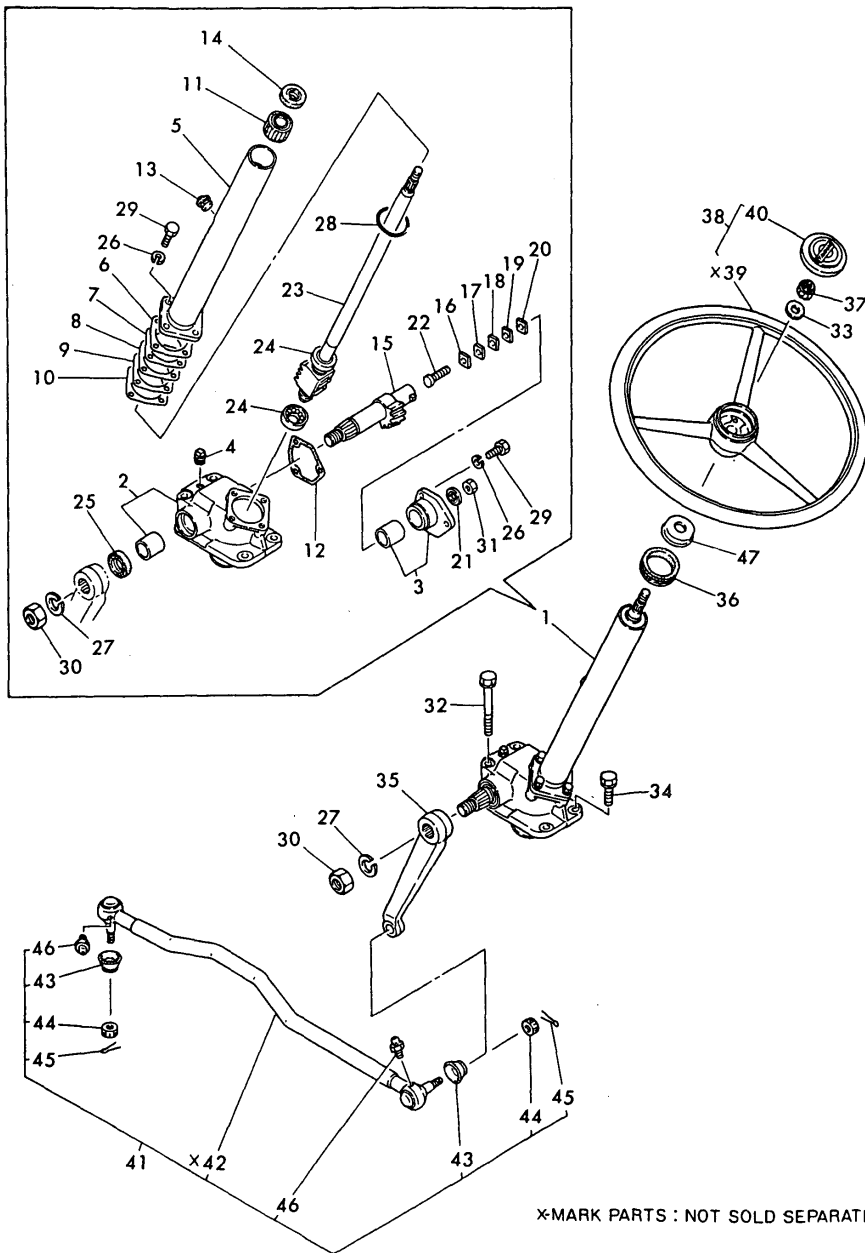
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.31. STEERING (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 31 STEERING



*MARK PARTS : NOT SOLD SEPARATELY

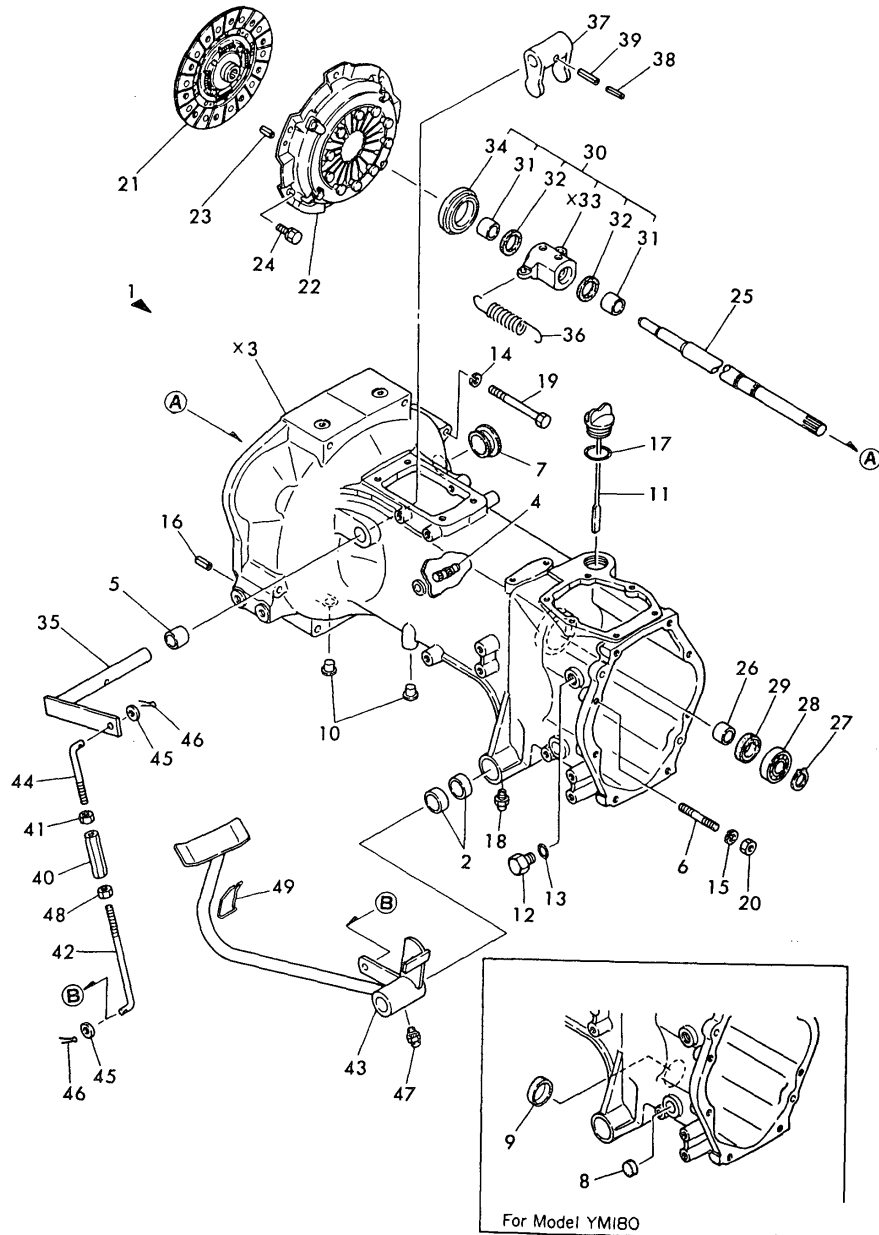
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	2	194730-57220	COVER, DUCT	2	2						
44	2	194730-57241	NUT M12	2	2						
45	2	22417-300250	PIN, COTTER 3.0X25	2	2						
46	2	24761-060000	NIPPLE, GREASE MT6X1	2	2						
47	1	194159-15720	GUIDE, COLUMN	1	1						

Fig.32. CLUTCH

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 32 CLUTCH HOUSING



*MARK PARTS : NOT SOLD SEPARATELY

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-21102-X	HOUSING ASSY, CLUTCH	1	1						
1-1	1	194197-21103-X	HOUSING ASSY, CLUTCH	1	1						N
		(A=T/# 20435) (B=T/# 40411)									
2	2	194740-06080	BUSH, 25X30X18	4	4						
4	2	194150-22250	PIN, HOOK	2	2						
5	2	194130-22280	BUSH, 20X25X25	2	2						
6	2	26216-100802	STUD, M10X 80	2	2						
6A	2	194464-45920	PLUG, 3/4-16UNF	2	2						W
		(A=T/# 20435) (B=T/# 40411)									
6B	2	194464-45930	O-RING, 8-1	2	2						W
		(A=T/# 20435) (B=T/# 40411)									
7	1	194450-21150	CAP, HOUSING	1	1						
7-1	1	194450-21151	CAP, HOUSING	1	1						R
		(A=T/# 20576) (B=T/# 40543)									
8	1	194197-21170	CAP, SEAL 17X4	1							
9	1	194197-21180	CAP, SEAL 38X7	1							
10	1	194150-21910	PLUG, 11.2	6	6						
11	1	194190-24290	DIPSTICK 33X157	1	1						
11-1	1	194361-24290	DIPSTICK, 33X157	1	1						N
		(A=T/# 20773) (B=T/# 40761)									
12	1	194464-45920	PLUG, 3/4-16UNF	1	1						Z
		(A=T/# 20435) (B=T/# 40411)									
13	1	194464-45930	O-RING, 8-1	1	1						Z
		(A=T/# 20435) (B=T/# 40411)									
14	1	22217-100000	WASHER, SPRING 10	7	7						
15	1	22217-100000	WASHER, SPRING 10	2	2						
16	1	22351-080018	PIN, SPRING 8.0X18	2	2						
17	1	24341-000315	O-RING, 1AS31.5	1	1						
17-1	1	24341-000300	O-RING, 1AS30.0	1	1						N
		(A=T/# 20773) (B=T/# 40755)									
17-2	1	24351-020300	O-RING 1A 2030	1	1						N
		(A=T/# 20773) (B=T/# 40755)									
18	1	24761-010000	NIPPLE, GREASE M6F	2	2						
19	1	26116-101002	BOLT, M10X100 PLATED	7	7						
20	1	26716-100002	NUT, M10	2	2						
21	1	194500-21400	DISC, CLUTCH	1	1						
21-1	1	194357-21400	DISK ASSY, CLUTCH	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
22	1	194340-21700	PLATE ASSY, PRESSURE	1	1						
23	1	22351-080018	PIN, SPRING 8.0X18	2	2						
24	1	26013-080162	BOLT, M8X 16	6	6						
24-1	1	26106-080162	BOLT, M8X 16 PLATED	6	6						N
		(A=T/# 20933) (B=T/# 40695)									
25	1	194195-22110	SHAFT, MAIN DRIVE	1	1						
26	1	194310-24470	SLEEVE 20X25X13	1	1						
27	1	22242-000190	RING, 19	1	1						
28	1	24101-062044	BEARING, BALL 6204	1	1						
29	1	24421-253807	SEAL, OIL TC253807	1	1						
30	1	794150-22150	SLEEVE ASSY, BEARING	1	1						
31	2	194150-22160	BUSH, 22428224	2	2						
32	2	194130-22170	FELT	2	2						

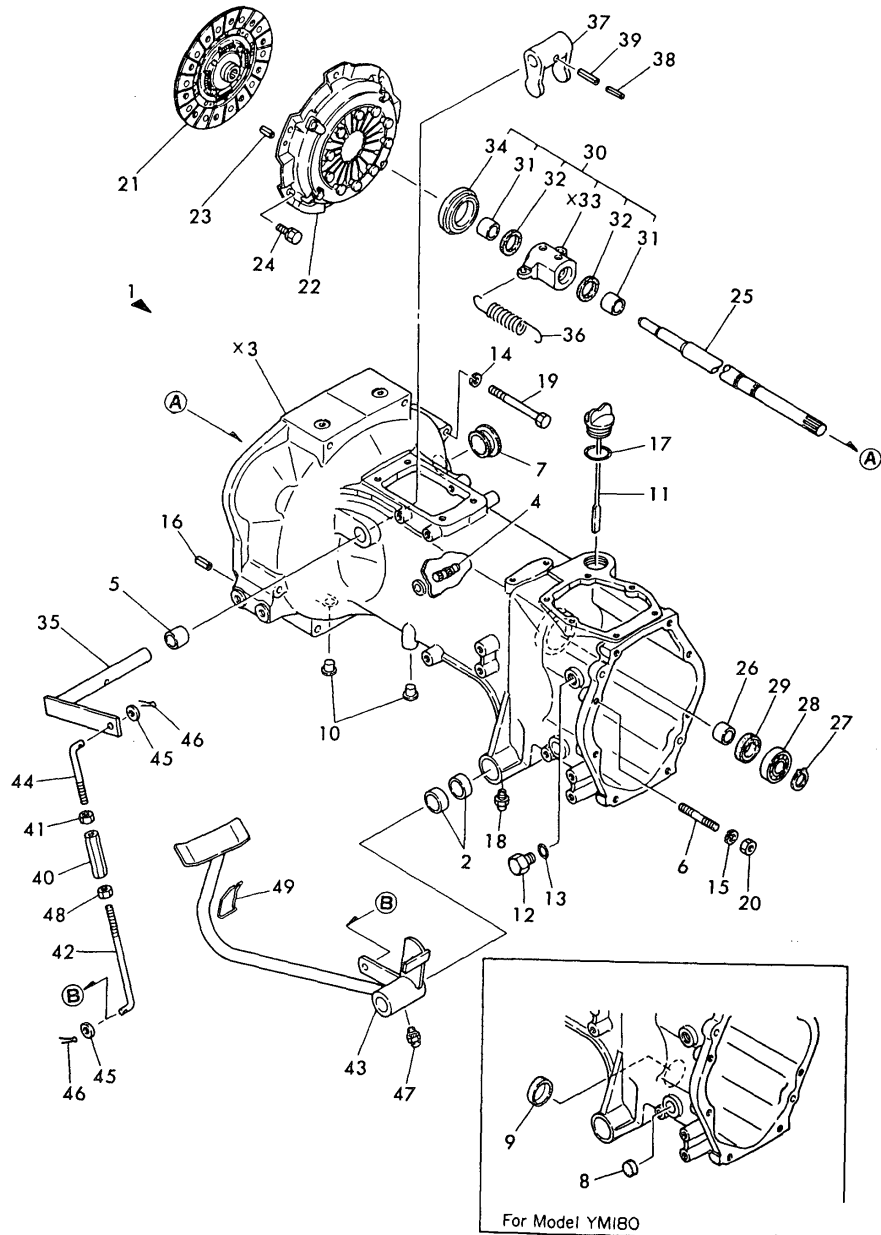
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++ CONTINUE ++

Fig.32. CLUTCH

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 32 CLUTCH HOUSING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
34	2	194990-42710	BEARING, TK40-14	1	1						
35	1	194197-22240-X	SHAFT, RELEASE	1	1						
36	1	194420-22240	SPRING, RETURN	2	2						
37	1	194197-22310	YOKE, CLUTCH SHIFT	1	1						
38	1	22351-035032	PIN, SPRING 3.5X32	1	1						
39	1	22351-060032	PIN, SPRING 6.0X32	1	1						
40	1	194740-00322	ADJUSTER	1	1						
41	1	194990-20170	NUT, M8	1	1						
42	1	194197-22320	ROD, CLUTCH	1	1						
43	1	194195-22410-X	PEDAL ASSY, CLUTCH	1	1						
44	1	194440-22460	ROD, CLUTCH	1	1						
45	1	22137-080000	WASHER, 8	2	2						
46	1	22417-200300	PIN, COTTER 2.0X30	2	2						
47	1	24761-010000	NIPPLE, GREASE M6F	1	1						
48	1	26716-080002	NUT, M8	1	1						
49	1	194440-22441	LEVER, CLUTCH LOCK	1	1						

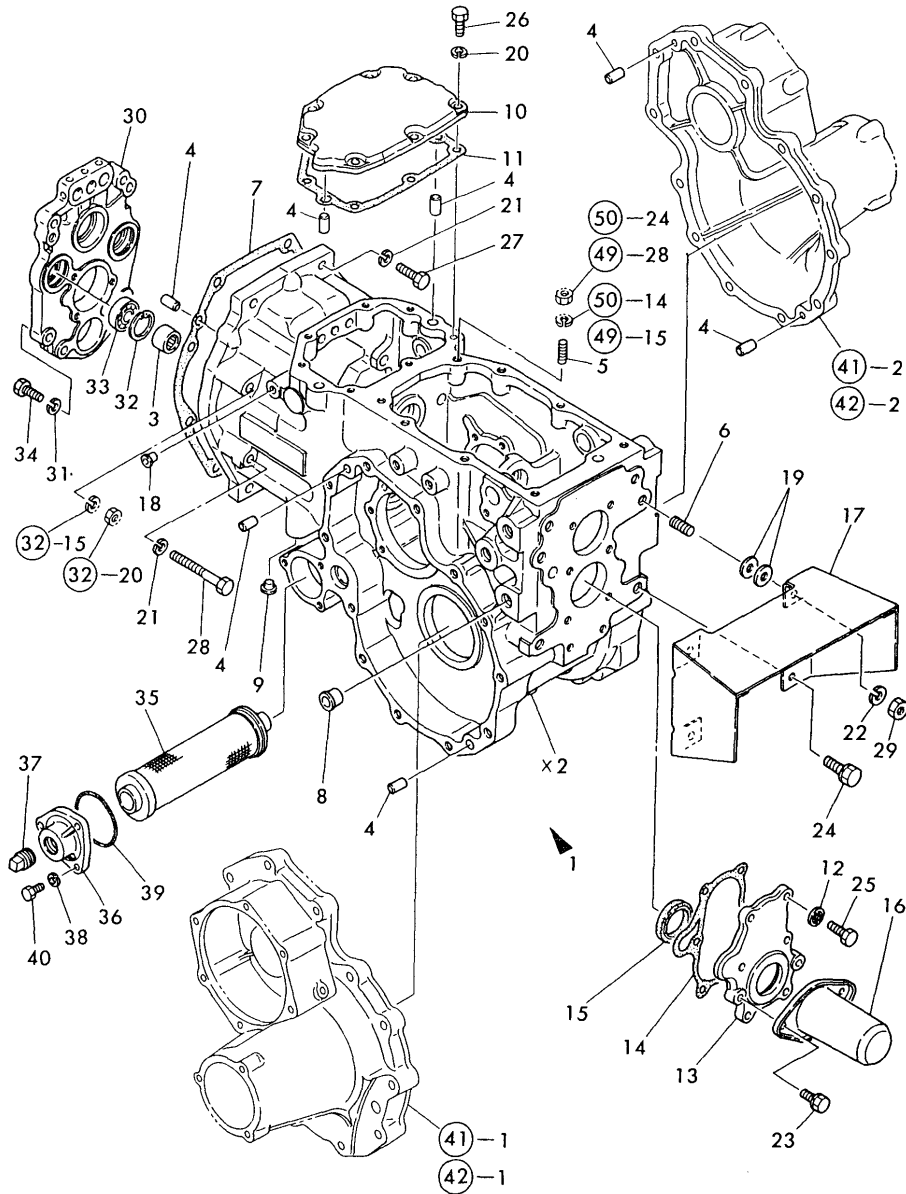
×MARK PARTS : NOT SOLD SEPARATELY

Fig.33. TRANSMISSION HOUSING

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 33 TRANSMISSION HOUSING



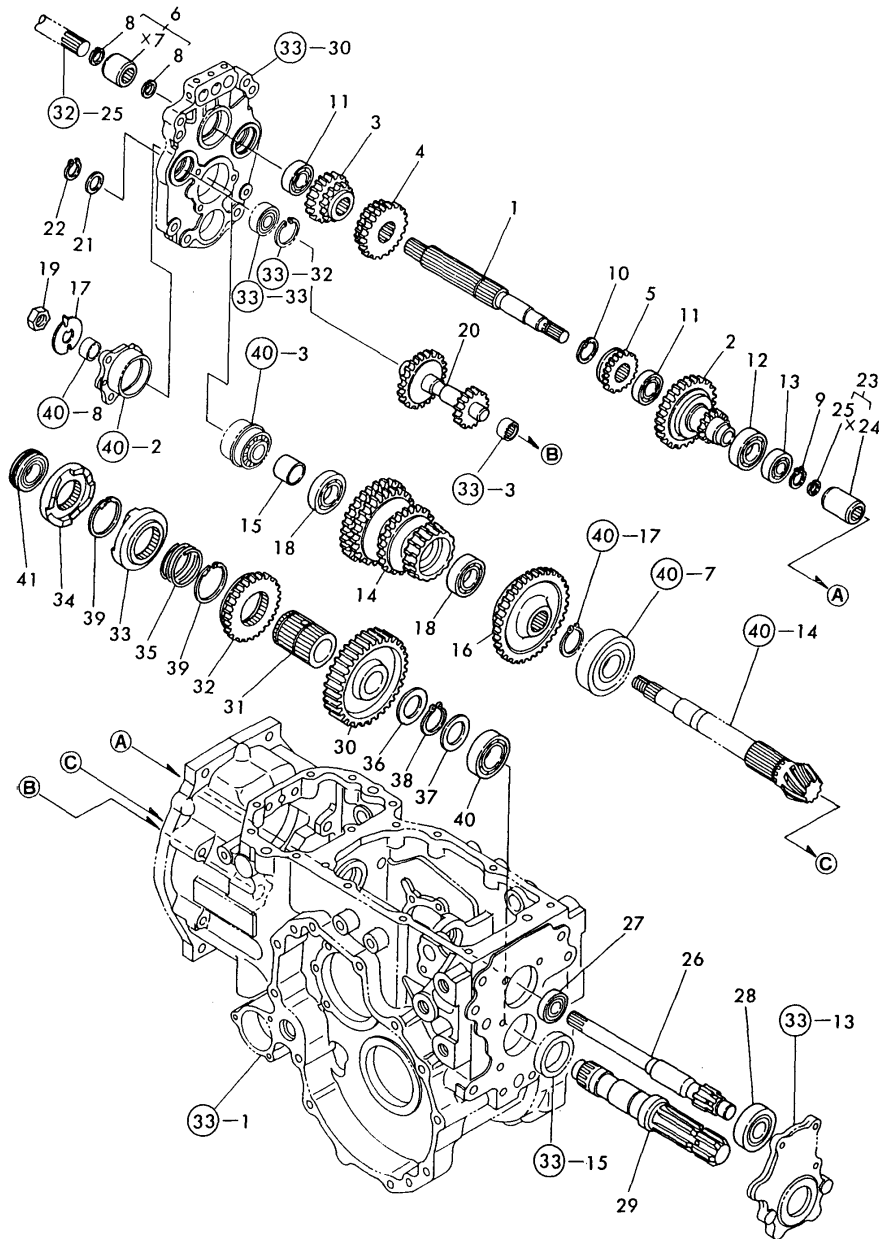
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194195-24100-X	HOUSING,TRANSMISSION	1	1						
3	2	194197-24130	NEEDLE BEARING	1	1						
3-1	2	24162-172312	BEARING, 172312	1	1						R
(A=T/# 20327) (B=T/# 40367)											
4	2	22312-100200	PIN, PARALLEL M10X20	8	8						
5	2	26216-100252	STUD, M10X 25	3	3						
6	2	26216-120252	STUD, M12X 25	2	2						Z
(A=T/# 20445) (B=T/# 40435)											
7	1	194197-21130	GASKET	1	1						
8	1	194450-11190	PLUG, 15.0	6	6						
9	1	194150-21910	PLUG, 11.2	4	4						
10	1	194193-24210-X	COVER, TRANSMISSION	1	1						
11	1	194197-24220	GASKET, TRANSMISSION	1	1						
12	1	194310-24240	SEAL WASHER 8	6	6						
13	1	194197-24350-X	COVER, REAR	1	1						
14	1	194197-24360	GASKET	1	1						
15	1	194197-24370	SEAL, OIL TC38508	1	1						
16	1	194190-26860	COVER, P.T.O. SHAFT	1	1						
17	1	194197-26911-X	GUARD, P.T.O. SHAFT	1	1						
18	1	194275-27750	PLUG, 7.8	1	1						
19	1	22137-120000	WASHER, 12	4	4						
20	1	22217-080000	WASHER, SPRING 8	7	7						
21	1	22217-100000	WASHER, SPRING 10	6	6						
22	1	22217-120000	WASHER, SPRING 12	2	2						Z
(A=T/# 20445) (B=T/# 40435)											
23	1	26013-080122	BOLT, M8X 12	2	2						
23-1	1	26106-080122	BOLT, M8X 12 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
24	1	26013-120302	BOLT, M12X 30	2	2						
24-1	1	26013-120302	BOLT, M12X 30	4	4						K
(A=T/# 20445) (B=T/# 40435)											
25	1	26116-080252	BOLT, M8X 25 PLATED	6	6						
26	1	26116-080202	BOLT, M8X 20 PLATED	7	7						
27	1	26116-100302	BOLT, M10X 30 PLATED	4	4						
28	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
29	1	26716-120002	NUT, M12	4	4						Z
(A=T/# 20445) (B=T/# 40435)											
30	1	194197-24160	PLATE,CENTER	1	1						
31	1	22217-100000	WASHER, SPRING 10	4	4						
32	1	22252-000350	RING, 35	1	1						
33	1	24101-060034	BEARING, BALL 6003	1	1						
34	1	26116-100352	BOLT, M10X 35 PLATED	4	4						
35	1	194430-24930	STRAINER, OIL	1	1						
36	1	194197-24970-X	CAP, STRAINER	1	1						
37	1	194322-24980	PLUG, 1-2NPT	1	1						
38	1	22217-060000	WASHER, SPRING 6	3	3						
39	1	24341-000550	O-RING, 1AS55.0	1	1						
40	1	26116-060202	BOLT, M6X 20 PLATED	3	3						

Fig.34. TRANSMISSION GEARS (FOR USA)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 34 TRANSMISSION GEARS



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-25120	SHAFT, MAIN	1	1						
2	1	194197-25170	GEAR, REDUCTION	1	1						
3	1	194197-25310	GEAR, SLIDE	1	1						
4	1	194197-25320	GEAR, SLIDE	1	1						
5	1	194197-25330	SLIDER	1	1						
6	1	794190-26180	COUPLING ASSY	1	1						
8	2	22252-000170	RING, 17	2	2						
9	1	22242-000170	RING, 17	1	1						
10	1	22292-000260	RING, S-26	1	1						
11	1	24101-060044	BEARING, BALL 6004	2	2						
12	1	24101-060054	BEARING, BALL 6005	1	1						
13	1	24101-062034	BEARING, BALL 6203	1	1						
14	1	194197-25620	GEAR, COUNTER	1	1						
15	1	194197-25660	COLLAR, 25X30X28	1	1						
16	1	194197-25820	GEAR, SLIDE	1	1						
17	1	194197-25870	WASHER, 16	1	1						
18	1	24101-060054	BEARING, BALL 6005	2	2						
19	1	26736-160002	NUT, M16	1	1						
20	1	194197-25910	GEAR, REVERSE IDLE	1	1						
21	1	194197-25930	WASHER, 17X24X1.6	1	1						
22	1	22242-000170	RING, 17	1	1						
23	1	794300-25100	COUPLING ASSY	1	1						
25	2	22252-000150	RING, 15	1	1						
26	1	194197-26110	SHAFT, PTO PINION	1	1						
27	1	24101-062034	BEARING, BALL 6203	1	1						
28	1	24101-063044	BEARING, BALL 6304	1	1						
29	1	194197-26500	SHAFT, P.T.O.	1	1						
30	1	194197-26560	GEAR, P.T.O.	1	1						
31	1	194197-26670	COLLAR, SLIDER	1	1						
32	1	194197-26680	SLIDER	1	1						
33	1	194197-26690	CAM (A), PTO CLUTCH	1	1						
34	1	194197-26700	CAM (B), PTO CLUTCH	1	1						
35	1	194197-26710	SPRING, 23	1	1						
36	1	194191-28350	WASHER, 30X45X2.5	1	1						
37	1	194310-37560	WASHER	1	1						
38	1	22242-000290	RING, 29	1	1						
39	1	22292-000450	RING, S-45	2	2						
40	1	24101-060064	BEARING, BALL 6006	1	1						
41	1	24121-060054	BEARING, BALL 6005NR	1	1						

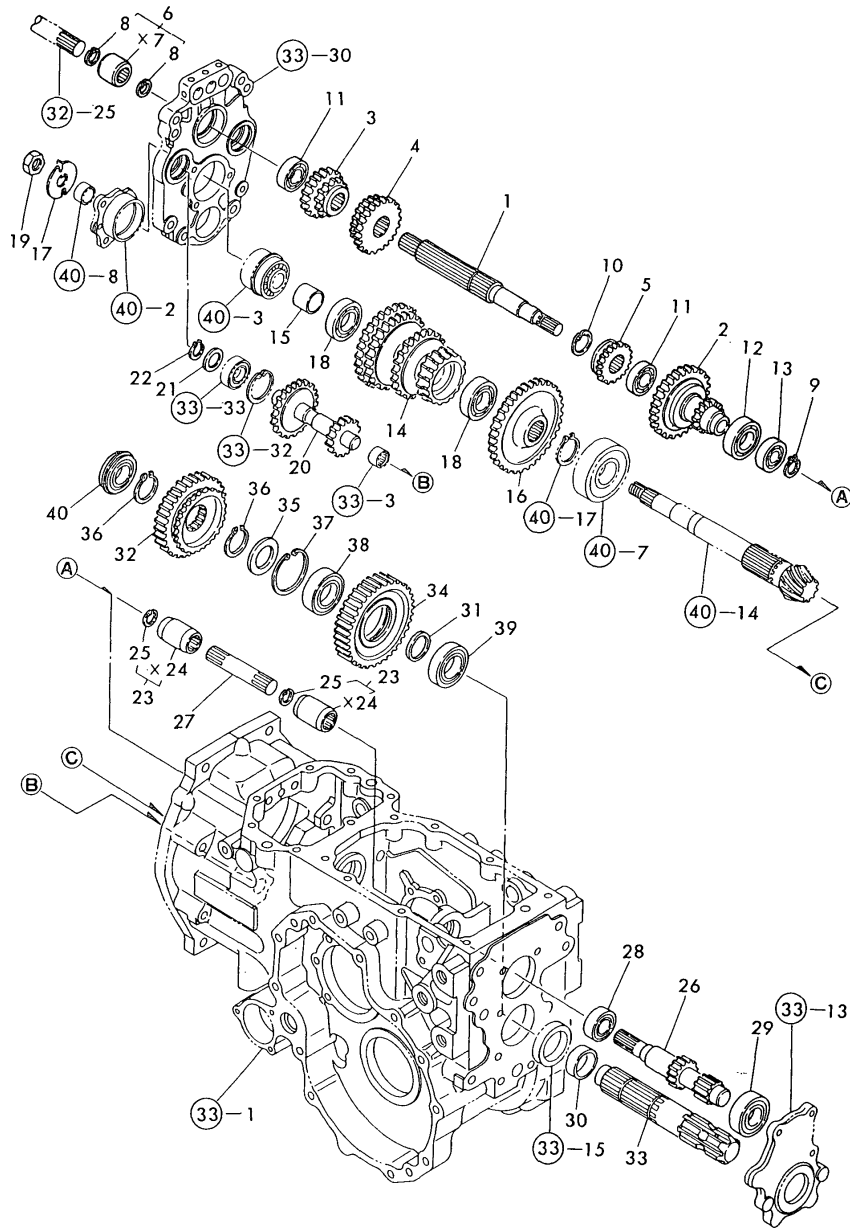
X-MARK PARTS : NOT SOLD SEPARATELY

Fig.35. TRANSMISSION GEARS(PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 35 TRANSMISSION GEARS

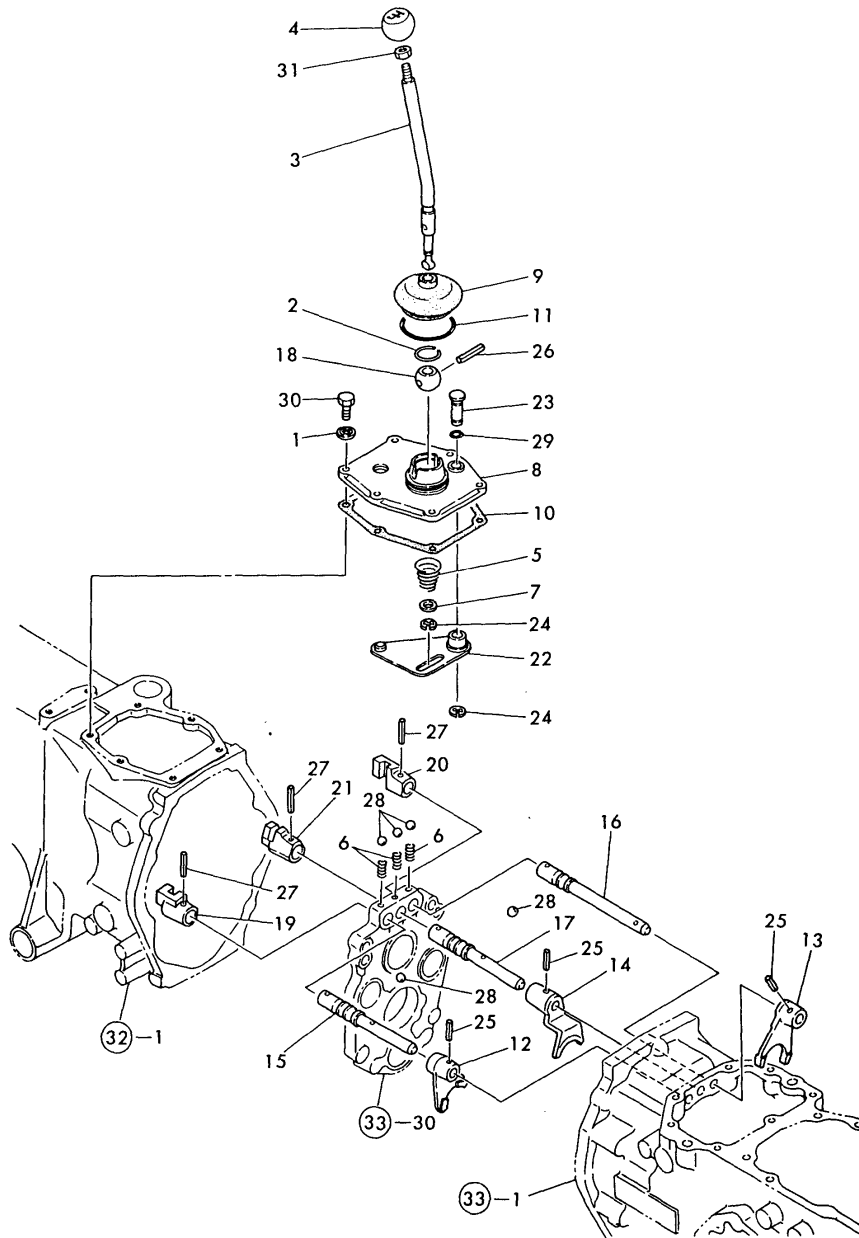


X-MARK PARTS : NOT SOLD SEPARATELY

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-25120	SHAFT, MAIN	1	1						
2	1	194197-25170	GEAR, REDUCTION	1	1						
3	1	194197-25310	GEAR, SLIDE	1	1						
4	1	194197-25320	GEAR, SLIDE	1	1						
5	1	194197-25330	SLIDER	1	1						
6	1	794190-26180	COUPLING ASSY	1	1						
8	2	22252-000170	RING, 17	2	2						
9	1	22242-000170	RING, 17	1	1						
10	1	22292-000260	RING, S-26	1	1						
11	1	24101-060044	BEARING, BALL 6004	2	2						
12	1	24101-060054	BEARING, BALL 6005	1	1						
13	1	24101-062034	BEARING, BALL 6203	1	1						
14	1	194197-25620	GEAR, COUNTER	1	1						
15	1	194197-25660	COLLAR, 25X30X28	1	1						
16	1	194197-25820	GEAR, SLIDE	1	1						
17	1	194197-25870	WASHER, 16	1	1						
18	1	24101-060054	BEARING, BALL 6005	2	2						
19	1	26736-160002	NUT, M16	1	1						
20	1	194197-25910	GEAR, REVERSE IDLE	1	1						
21	1	194197-25930	WASHER, 17X24X1.6	1	1						
22	1	22242-000170	RING, 17	1	1						
23	1	794300-25100	COUPLING ASSY	2	2						
25	2	22252-000150	RING, 15	2	2						
26	1	194292-26110	SHAFT, PTO PINION	1	1						
27	1	194193-26120	SHAFT, CONNECTING	1	1						
28	1	24101-062034	BEARING, BALL 6203	1	1						
29	1	24101-063044	BEARING, BALL 6304	1	1						
30	1	195040-13320	COLLAR, 30X38X14	1	1						
31	1	194300-25890	COLLAR, 30X38X5	1	1						
32	1	194292-26320	GEAR, PTO SLIDE	1	1						
33	1	194292-26500	SHAFT, P.T.O.	1	1						
34	1	194292-26560	GEAR, P.T.O.	1	1						
35	1	194310-37560	WASHER	1	1						
36	1	22242-000290	RING, 29	2	2						
37	1	22252-000550	RING, 55	1	1						
38	1	24101-060064	BEARING, BALL 6006	1	1						
39	1	24101-060064	BEARING, BALL 6006	1	1						
40	1	24121-060054	BEARING, BALL 6005NR	1	1						

Fig.36. MAIN SHIFT

Fig. 36 MAIN SHIFT



(A)=YM180
(B)=YM180D
(C)=

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

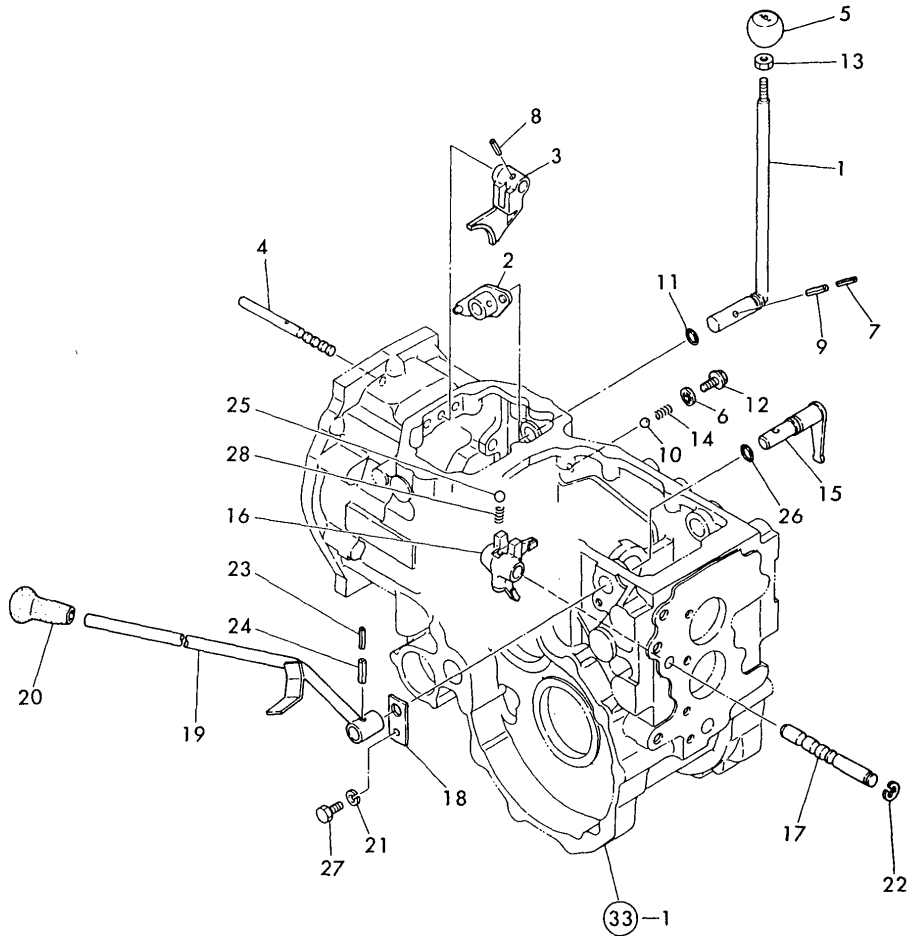
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-24240	SEAL WASHER 8	6	6						
2	1	1A1040-26320	CIRCLIP, 30-H	1	1						
3	1	194197-27110-X	LEVER, MAIN SHIFT	1	1						
4	1	194197-27121	KNOB, LEVER	1	1						
5	1	194080-27172	SPRING	1	1						
6	1	194310-27180	SPRING, 22.2	3	3						
7	1	194080-27190	WASHER, 13X19X2	2	2						
8	1	194197-27211-X	RETAINER	1	1						
9	1	194080-27252	BOOT, RUBBER	1	1						
10	1	194197-27271	GASKET	1	1						
11	1	194190-27280	O-RING	1	1						
12	1	194197-27280	FORK, SHIFT	1	1						
13	1	194197-27290	FORK, SHIFT 4	1	1						
14	1	194197-27300	FORK, SHIFT	1	1						
15	1	194197-27310	SHAFT, FORK	1	1						
16	1	194197-27320	SHAFT, FORK	1	1						
17	1	194197-27330	SHAFT, FORK	1	1						
18	1	1E4030-27340	BALL, SHIFTER	1	1						
19	1	194197-27341	SHIFTER	1	1						
20	1	194197-27351	SHIFTER	1	1						
21	1	194197-27361	SHIFTER	1	1						
22	1	194197-27371-X	GUIDE	1	1						
23	1	194197-27380	PIN	1	1						
24	1	22272-000100	RING, E-10	2	2						
25	1	22351-050025	PIN, SPRING 5.0X25	3	3						
26	1	22351-050040	PIN, SPRING 5.0X40	1	1						
27	1	22351-060032	PIN, SPRING 6.0X32	3	3						
28	1	24190-100001	BALL, STEEL 5/16	5	5						
29	1	24311-000090	O-RING, 1AP9.0	1	1						
30	1	26116-080252	BOLT, M8X 25 PLATED	6	6						
31	1	26756-100002	NUT, LOCK M10	1	1						

Fig.37. RANGE SHIFT (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 37 RANGE SHIFT



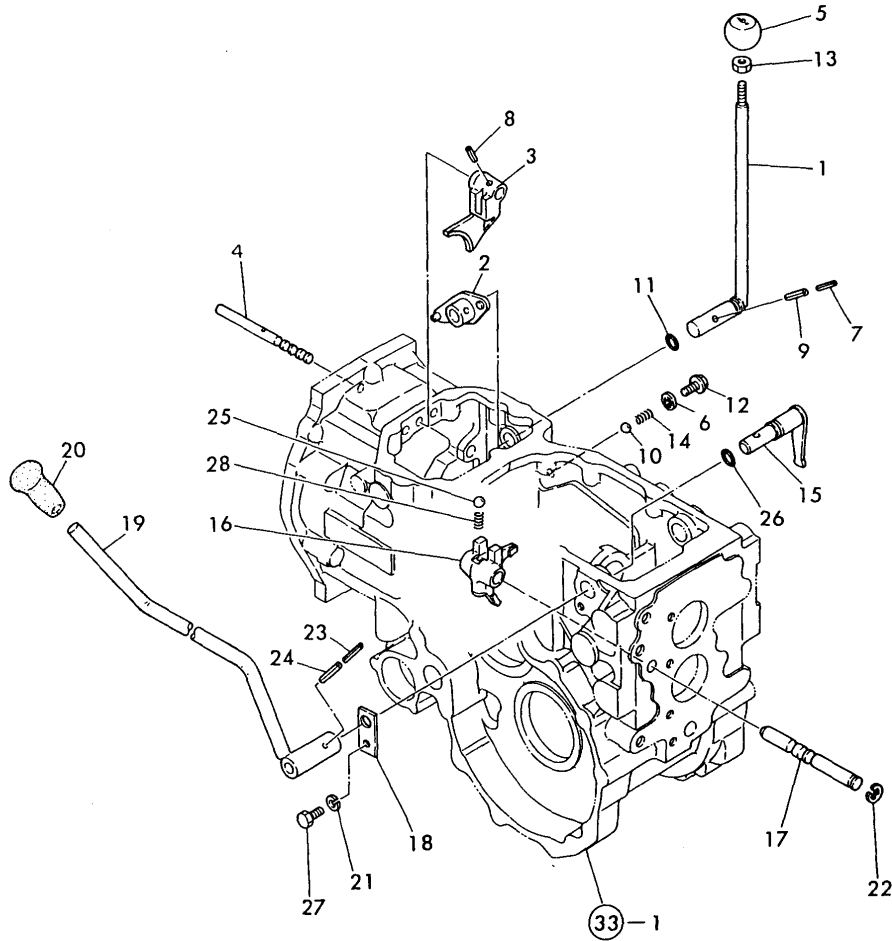
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-27410-X	LEVER, RANGE SHIFT	1	1						
2	1	194197-27421	ARM, SHIFT	1	1						
3	1	194197-27431	FORK, SHIFT	1	1						
4	1	194197-27441	SHAFT, FORK	1	1						
5	1	194197-27521	KNOB, SHIFT	1	1						
6	1	1E6141-53160	WASHER, SEAL	1	1						
7	1	22351-035032	PIN, SPRING 3.5X32	1	1						
8	1	22351-050025	PIN, SPRING 5.0X25	1	1						
9	1	22351-060032	PIN, SPRING 6.0X32	1	1						
10	1	24190-100001	BALL, STEEL 5/16	1	1						
11	1	24311-000125	O-RING, 1AP12.5	1	1						
12	1	26106-100142	BOLT, M10X 14 PLATED	1	1						
12-1	1	26116-100142	BOLT, M10X 14 PLATED	1	1						N
(A=T/# 20933) (B=T/# 40995)											
13	1	26756-100002	NUT, LOCK M10	1	1						
14	1	194310-27180	SPRING, 22.2	1	1						
15	1	194197-27621	ARM, P.T.O. SHIFT	1	1						
16	1	194197-27630	FORK, PTO SHIFT	1	1						
17	1	194197-27640	SHAFT, PTO FORK	1	1						
18	1	194197-27681	PLATE, KEEP	1	1						
19	1	194197-27811-X	LEVER, CLUTCH	1	1						
19-1	1	194197-27812-X	LEVER, CLUTCH	1	1						N
(A=T/# 20677) (B=T/# 40608)											
20	1	194145-27960	KNOB	1	1						
21	1	22217-080000	WASHER, SPRING 8	1	1						
22	1	22272-000100	RING, E-10	1	1						
23	1	22351-035025	PIN, SPRING 3.5X25	1	1						
24	1	22351-060025	PIN, SPRING 6.0X25	1	1						
25	1	24190-100001	BALL, STEEL 5/16	1	1						
26	1	24311-000160	O-RING, 1AP16.0	1	1						
27	1	26116-080162	BOLT, M8X 16 PLATED	1	1						
28	1	194310-27180	SPRING, 22.2	1	1						

Fig.38. RANGE SHIFT (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 38 RANGE SHIFT



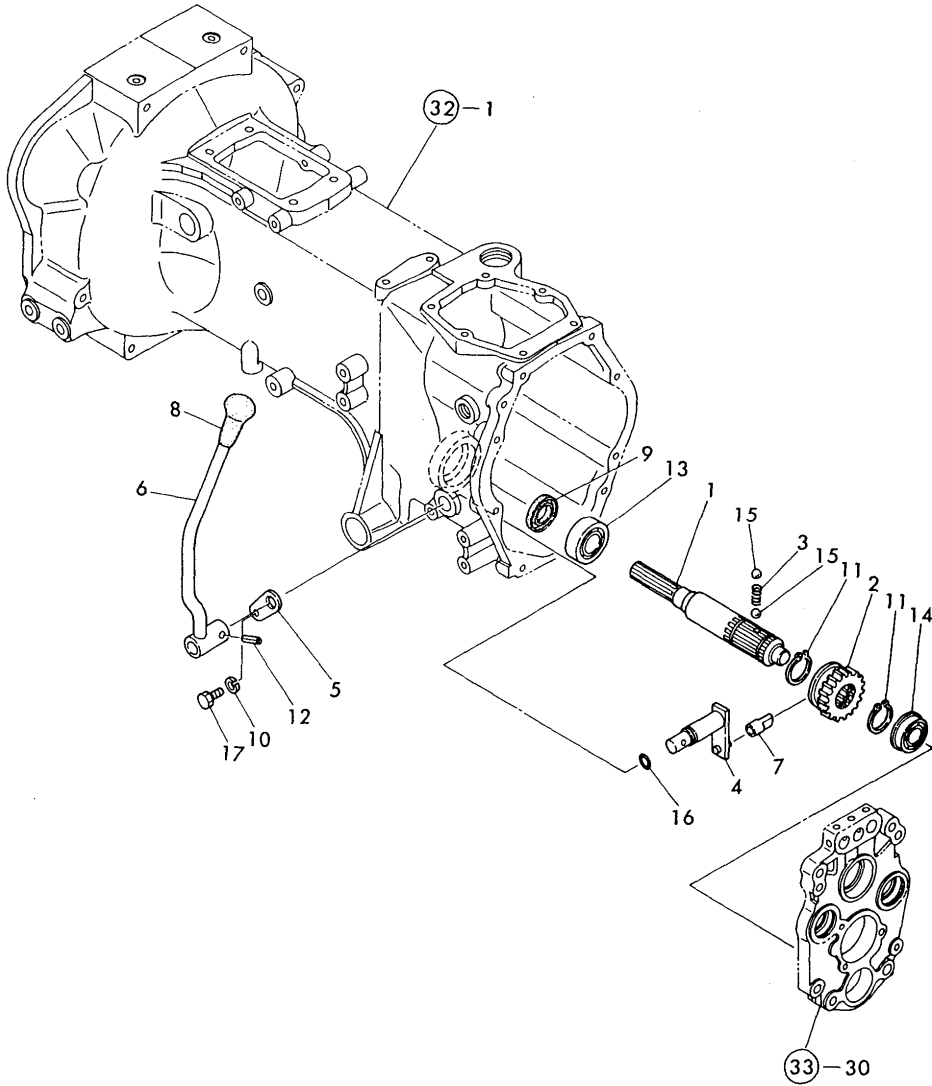
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-27410-X	LEVER, RANGE SHIFT	1	1						
2	1	194197-27421	ARM, SHIFT	1	1						
3	1	194197-27431	FORK, SHIFT	1	1						
4	1	194197-27441	SHAFT, FORK	1	1						
5	1	194197-27521	KNOB, SHIFT	1	1						
6	1	1E6141-53160	WASHER, SEAL	1	1						
7	1	22351-035032	PIN, SPRING 3.5X32	1	1						
8	1	22351-050025	PIN, SPRING 5.0X25	1	1						
9	1	22351-060032	PIN, SPRING 6.0X32	1	1						
10	1	24190-100001	BALL, STEEL 5/16	1	1						
11	1	24311-000125	O-RING, 1AP12.5	1	1						
12	1	26106-100142	BOLT, M10X 14 PLATED	1	1						
12-1	1	26116-100142	BOLT, M10X 14 PLATED	1	1						N
				(A=T/# 20933)		(B=T/# 40626)					
13	1	26756-100002	NUT, LOCK M10	1	1						
14	1	194310-27180	SPRING, 22.2	1	1						
15	1	194197-27621	ARM, P.T.O. SHIFT	1	1						
16	1	194197-27630	FORK, PTO SHIFT	1	1						
17	1	194292-27640	SHAFT, FORK	1	1						
18	1	194197-27681	PLATE, KEEP	1	1						
19	1	194292-27810-X	LEVER, CLUTCH	1	1						
20	1	194145-27960	KNOB	1	1						
21	1	22217-080000	WASHER, SPRING 8	1	1						
22	1	22272-000100	RING, E-10	1	1						
23	1	22351-035025	PIN, SPRING 3.5X25	1	1						
24	1	22351-060025	PIN, SPRING 6.0X25	1	1						
25	1	24190-100001	BALL, STEEL 5/16	1	1						
26	1	24311-000160	O-RING, 1AP16.0	1	1						
27	1	26116-080162	BOLT, M8X 16 PLATED	1	1						
28	1	194310-27180	SPRING, 22.2	1	1						

Fig.39. FRONT DRIVE & SHIFT(FOR YM180D)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 39 FRONT DRIVE & SHIFT



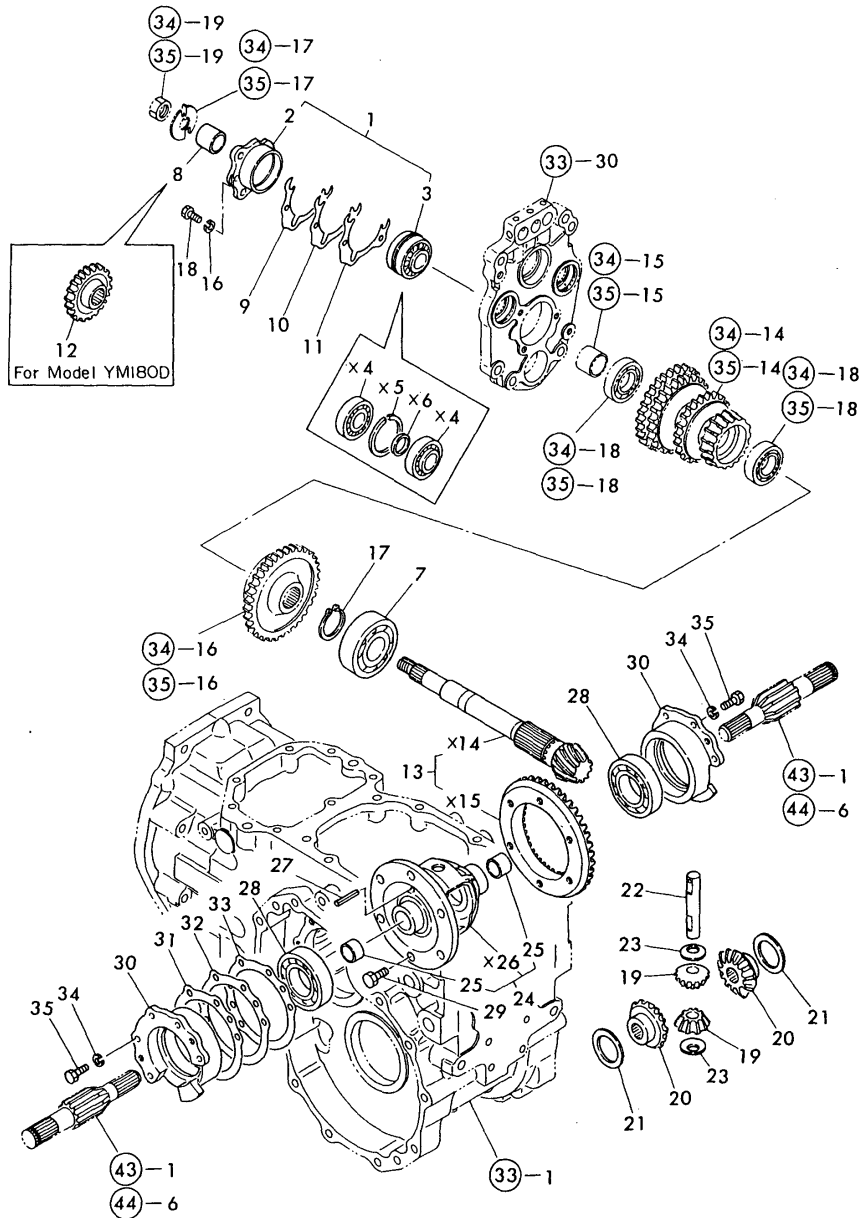
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194198-28210	SHAFT, FRONT DRIVE		1						
2	1	194196-28220	PINION, FRONT DRIVE		1						
3	1	194311-28230	SPRING, 21.2		1						
4	1	194198-28310	ARM, SHIFT		1						
5	1	194198-28320-X	PLATE, KEEP		1						
6	1	194198-28331-X	LEVER, FRONT SHIFT		1						
7	1	194198-28451	BLOCK, SHIFT		1						
7-1	1	194196-28450 (B=T/# 40944)	FORK, SHIFT		1						N
8	1	194191-28480	KNOB, SHIFT		1						
9	1	1E6250-36070	SEAL, OIL TC22X38X8		1						
10	1	22217-080000	WASHER, SPRING 8		1						
11	1	22242-000290	RING, 29		2						
12	1	22351-060025	PIN, SPRING 6.0X25		1						
13	1	24101-060054	BEARING, BALL 6005		1						
14	1	24121-062034	BEARING, BALL 6203NR		1						
15	1	24190-080001	BALL, STEEL 1/4		2						
16	1	24311-000125	O-RING, 1AP12.5		1						
17	1	26116-080162	BOLT, M8X 16 PLATED		1						

Fig.40. DIFF. GEARS OF REAR AXLE

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 40 DIFFERENTIAL GEARS OF REAR AXLE



×MARK PARTS : NOT SOLD SEPARATELY

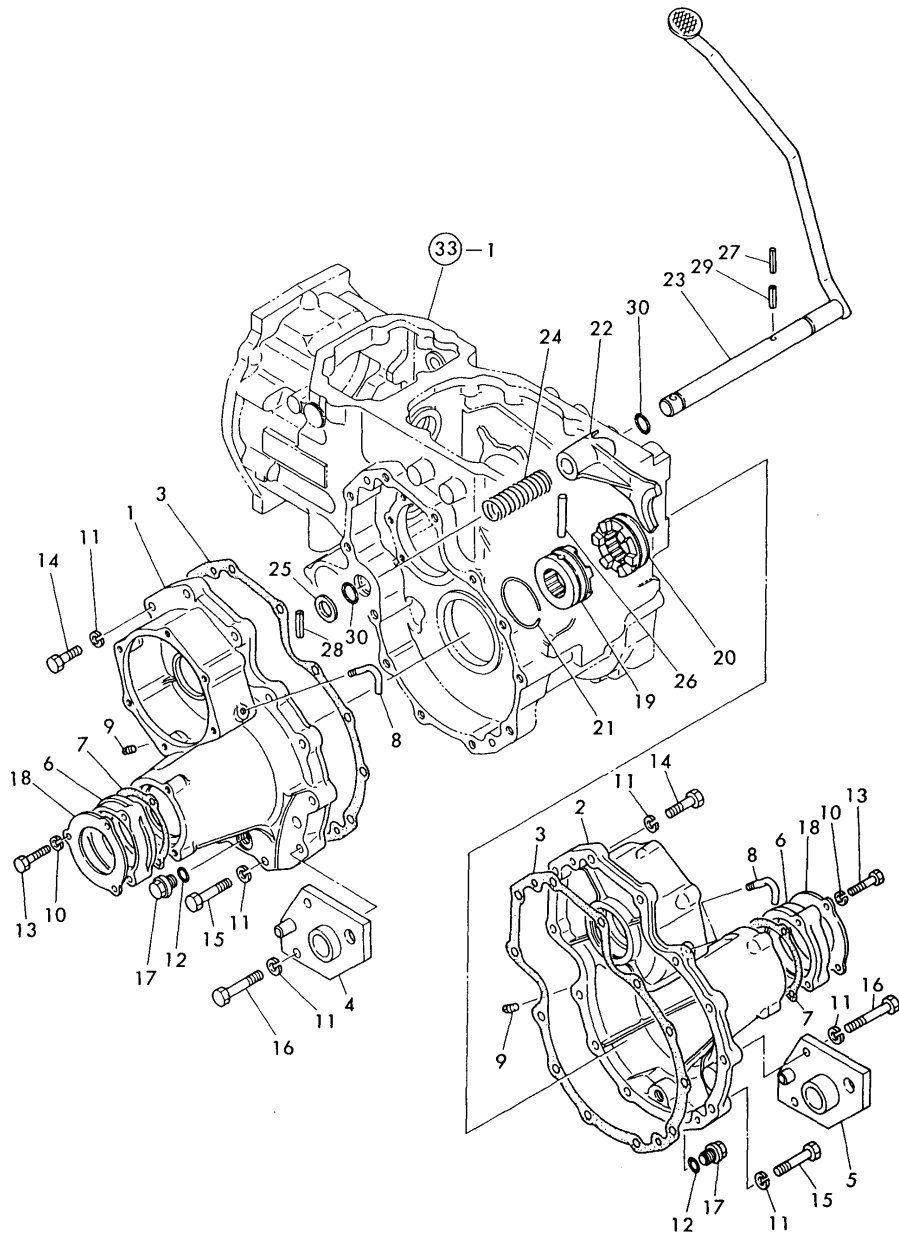
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794197-25600	BEARING SET, COUNTER	1	1						
2	2	194197-25950	RETAINER	1	1						
3	2	194197-25990	BEARING, 4T-30204DB	1	1						
7	1	194197-25810	BEARING, BALL TMB306	1	1						
8	1	194197-25850	COLLAR 20X27X18	1							
9	1	194197-25960	SHIM T=0.1	2	2						1
10	1	194197-25970	SHIM T=0.3	1	1						1
11	1	194197-25980	SHIM T=0.5	1	1						1
12	1	194196-28190	GEAR, FRONT DRIVE		1						
13	1	194197-31390	GEAR W/COUNTERSHAFT	1	1						
16	1	22217-080000	WASHER, SPRING 8	3	3						
17	1	22242-000290	RING, 29	1	1						
18	1	26116-080252	BOLT, M8X 25 PLATED	3	3						
19	1	194740-10850	PINION, DIFFERENTIAL	2	2						
20	1	194197-31510	GEAR, DIFFERENTIAL	2	2						
21	1	194300-31610	WASHER, DIFFERENTIAL	2	2						
22	1	194197-31820	SHAFT, DIFFERENTIAL	1	1						
22-1	1	194556-13230	SHAFT, DIFFERENTIAL	1	1						N
(A=T/# 20707) (B=T/# 40690)											
23	1	194420-31850	WASHER, DIFFERENTIAL	2	2						
24	1	194197-32100	HOUSING ASSY	1	1						
25	2	194300-31520	BUSH, 22X25X14	2	2						
27	1	22351-040032	PIN, SPRING 4.0X32	1	1						
28	1	24101-062074	BEARING, BALL 6207	2	2						
29	1	26146-100182	BOLT M10X 18	6	6						
29-1	1	26156-100182	BOLT, M10X 18 PLATED	6	6						R
(A=T/# 20324) (B=T/# 40365)											
30	1	194197-32300	CARRIER	2	2						
31	1	194197-32350	SHIM, T=0.1	2	2						1
32	1	194197-32360	SHIM, T=0.3	1	1						1
33	1	194197-32370	SHIM, T=0.5	1	1						1
34	1	22217-080000	WASHER, SPRING 8	10	10						
35	1	26116-080252	BOLT, M8X 25 PLATED	10	10						

Fig.41. REAR AXLE HOUSING (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 41 REAR AXLE HOUSING



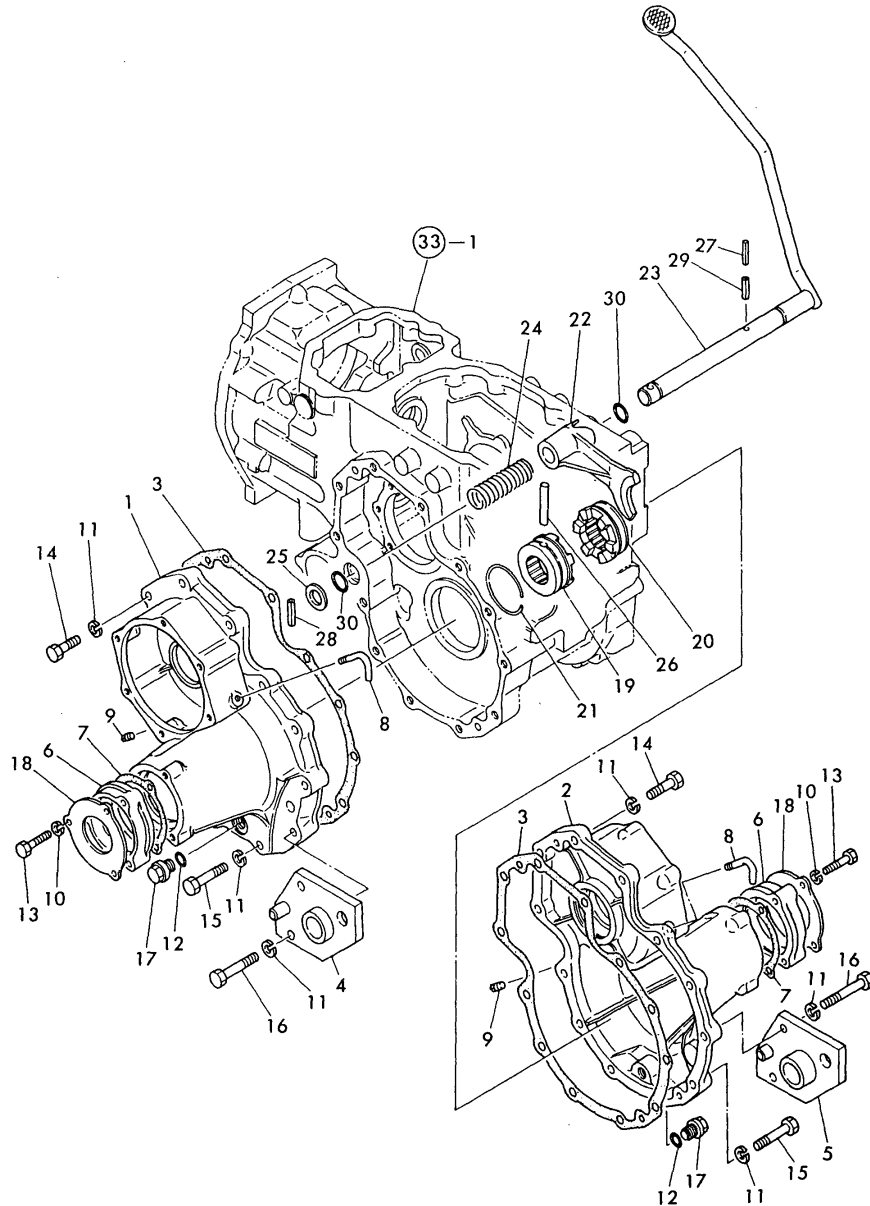
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-32601-X	HOUSING, REAR AXLE	1	1						
2	1	194197-32611-X	HOUSING, REAR AXLE	1	1						
3	1	194197-32620	GASKET, REAR AXLE	2	2						
4	1	194197-32811-X	BRACKET, LINK	1	1						
5	1	194197-32821-X	BRACKET, LINK	1	1						
6	1	194197-34310-X	CASE, OIL SEAL	2	2						
7	1	194197-34340	GASKET	2	2						
8	1	194145-36651	BREATHER, AIR	2	2						
9	1	194151-36670	PLUG, PF02	2	2						
10	1	22217-080000	WASHER, SPRING 8	6	6						
11	1	22217-100000	WASHER, SPRING 10	24	24						
12	1	24311-000160	O-RING, 1AP16.0	2	2						
13	1	26116-080402	BOLT, M8X 40 PLATED	6	6						
14	1	26116-100352	BOLT, M10X 35 PLATED	16	16						
15	1	26116-100502	BOLT, M10X 50 PLATED	4	4						
16	1	26116-100602	BOLT, M10X 60 PLATED	4	4						
17	1	194151-24770	PLUG 14, OIL	2	2						
17-1	1	23491-140002	PLUG, 14	2	2						N
(A=T/# 20847) (B=T/# 40815)											
18	1	194195-24930-X	COVER, SEAL CASE	2	2						
19	1	194197-33100	SLIDER, DIFFERENTIAL	1	1						
20	1	194197-33110	SLIDER, DIFFERENTIAL	1	1						
21	1	194197-33120	RING, SNAP 58	1	1						
22	1	194197-33141	FORK, SHIFT	1	1						
23	1	194197-33161-X	PEDAL, DIFF. LOCK	1	1						
24	1	194300-33190	SPRING	1	1						
25	1	194300-33200	SPACER, 20X32X3.2	1	1						
26	1	22312-080560	PIN, PARALLEL M8X56	1	1						
27	1	22351-050040	PIN, SPRING 5.0X40	1	1						
28	1	22351-080032	PIN, SPRING 8.0X32	1	1						
29	1	22351-080040	PIN, SPRING 8.0X40	1	1						
30	1	24311-000160	O-RING, 1AP16.0	2	2						

Fig.42. REAR AXLE HOUSING(FOR PORTUGAL

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 42 REAR AXLE HOUSING



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-32601-X	HOUSING, REAR AXLE	1	1						
2	1	194197-32611-X	HOUSING, REAR AXLE	1	1						
3	1	194197-32620	GASKET, REAR AXLE	2	2						
4	1	194197-32811-X	BRACKET, LINK	1	1						
5	1	194197-32821-X	BRACKET, LINK	1	1						
6	1	194197-34310-X	CASE, OIL SEAL	2	2						
7	1	194197-34340	GASKET	2	2						
8	1	194145-36651	BREATHER, AIR	2	2						
9	1	194151-36670	PLUG, PF02	2	2						
10	1	22217-080000	WASHER, SPRING 8	6	6						
11	1	22217-100000	WASHER, SPRING 10	24	24						
12	1	24311-000160	O-RING, 1AP16.0	2	2						
13	1	26116-080402	BOLT, M8X 40 PLATED	6	6						
14	1	26116-100352	BOLT, M10X 35 PLATED	16	16						
15	1	26116-100502	BOLT, M10X 50 PLATED	4	4						
16	1	26116-100602	BOLT, M10X 60 PLATED	4	4						
17	1	194151-24770	PLUG 14, OIL	2	2						
17-1	1	23491-140002	PLUG, 14	2	2						N
(A=T/# 20847) (B=T/# 40488)											
18	1	194197-34320-X	CASE, OIL SEAL	2	2						
19	1	194197-33100	SLIDER, DIFFERENTIAL	1	1						
20	1	194197-33110	SLIDER, DIFFERENTIAL	1	1						
21	1	194197-33120	RING, SNAP 58	1	1						
22	1	194197-33141	FORK, SHIFT	1	1						
23	1	194197-33161-X	PEDAL, DIFF. LOCK	1	1						
24	1	194300-33190	SPRING	1	1						
25	1	194300-33200	SPACER, 20X32X3.2	1	1						
26	1	22312-080560	PIN, PARALLEL M8X56	1	1						
27	1	22351-050040	PIN, SPRING 5.0X40	1	1						
28	1	22351-080032	PIN, SPRING 8.0X32	1	1						
29	1	22351-080040	PIN, SPRING 8.0X40	1	1						
30	1	24311-000160	O-RING, 1AP16.0	2	2						

Fig.43. REAR AXLE SHAFT (FOR U.S.A.)

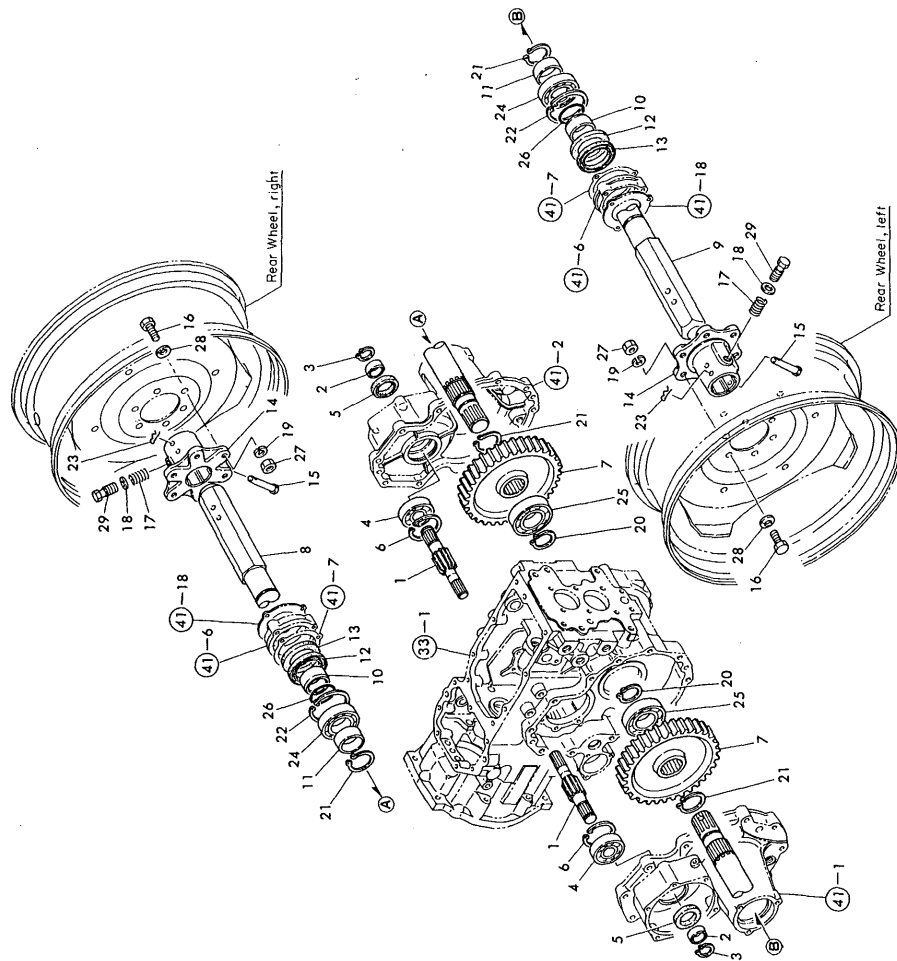


Fig. 43 REAR AXLE SHAFT

(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-33400	PINION, FINAL	2	2						
2	1	194197-33430	SLEEVE 25X35X15	2	2						
2-1	1	194305-33430	SLEEVE, SI 25X35X15	2	2						R
		(A=T/# 20445) (B=T/# 40435)									
3	1	22242-000240	RING, 24	2	2						
4	1	24101-063054	BEARING, BALL 6305	2	2						
5	1	194197-32650	SEAL TC35 52 8, OIL	2	2						
5-1	1	194305-32650	SEAL, OIL TC35529	2	2						R
		(A=T/# 20445) (B=T/# 40435)									
6	1	22252-000620	RING, 62	2	2						
7	1	194197-32520	GEAR, FINAL	2	2						
8	1	194195-32510	SHAFT, REAR AXLE	1	1						
9	1	194195-32530	SHAFT, REAR AXLE	1	1						
10	1	194446-32550	COLLAR 45X58X24	2	2						
11	1	194440-32580	COLLAR, 45X55X20	2	2						
12	1	194446-32660	SEAL TC58 75 9, OIL	2	2						
12-1	1	24421-587509	SEAL, OIL TC587509	2	2						R
		(A=T/# 20677) (B=T/# 40608)									
13	1	194446-32670	SEAL, OIL VC58757	2	2						
14	1	194305-34720-Q	HUB, REAR WHEEL	2	2						
15	1	194200-34750	PIN, 10X78	2	2						
16	1	194446-34760	BOLT M12X 40	12	12						
16-1	1	194115-34760	BOLT, M12X40	12	12						N
		(A=T/# 20933) (B=T/# 40955)									
17	1	1A1040-36040	SPRING, FLANGE BOLT	4	4						Z
		(A=T/# 20933) (B=T/# 40995)									
18	1	22117-160000	WASHER, 16	4	4						Z
		(A=T/# 20933) (B=T/# 40995)									
18A	1	26756-160002	NUT, LOCK M16	4	4						W
		(A=T/# 20933) (B=T/# 40995)									
19	1	22217-120000	WASHER, SPRING 12	12	12						
20	1	22242-000400	RING, 40	2	2						
21	1	22242-000450	RING, 45	4	4						
22	1	22252-000750	RING, 75	2	2						
23	1	22360-100000	PIN, SNAP 10	2	2						
24	1	24101-060094	BEARING, BALL 6009	2	2						
25	1	24101-062084	BEARING, BALL 6208	2	2						
26	1	24321-000450	O-RING, 1AG45.0	2	2						
27	1	26736-120002	NUT, M12	12	12						
28	1	194274-13580	WASHER, SPRING 12	12	12						Z
		(A=T/# 20933) (B=T/# 40995)									
29	1	1C6140-25210	BOLT, FLANGE	4	4						

Fig.44. REAR AXLE SHAFT (FOR PORTUGAL)

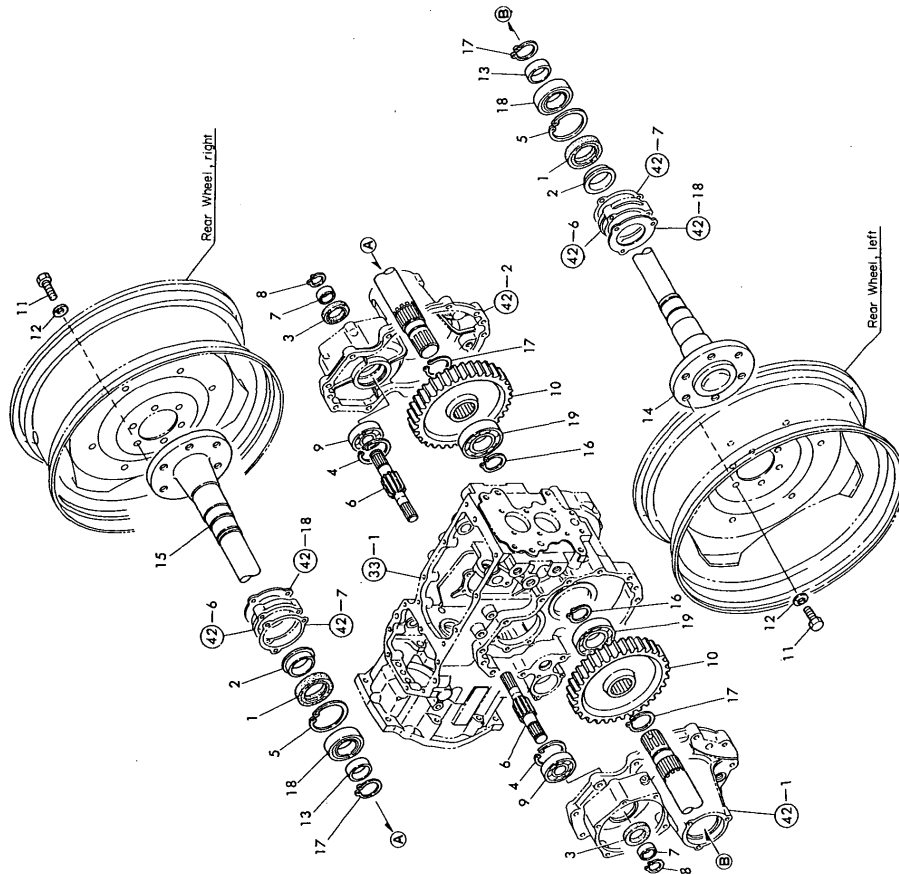


Fig. 44 REAR AXLE SHAFT

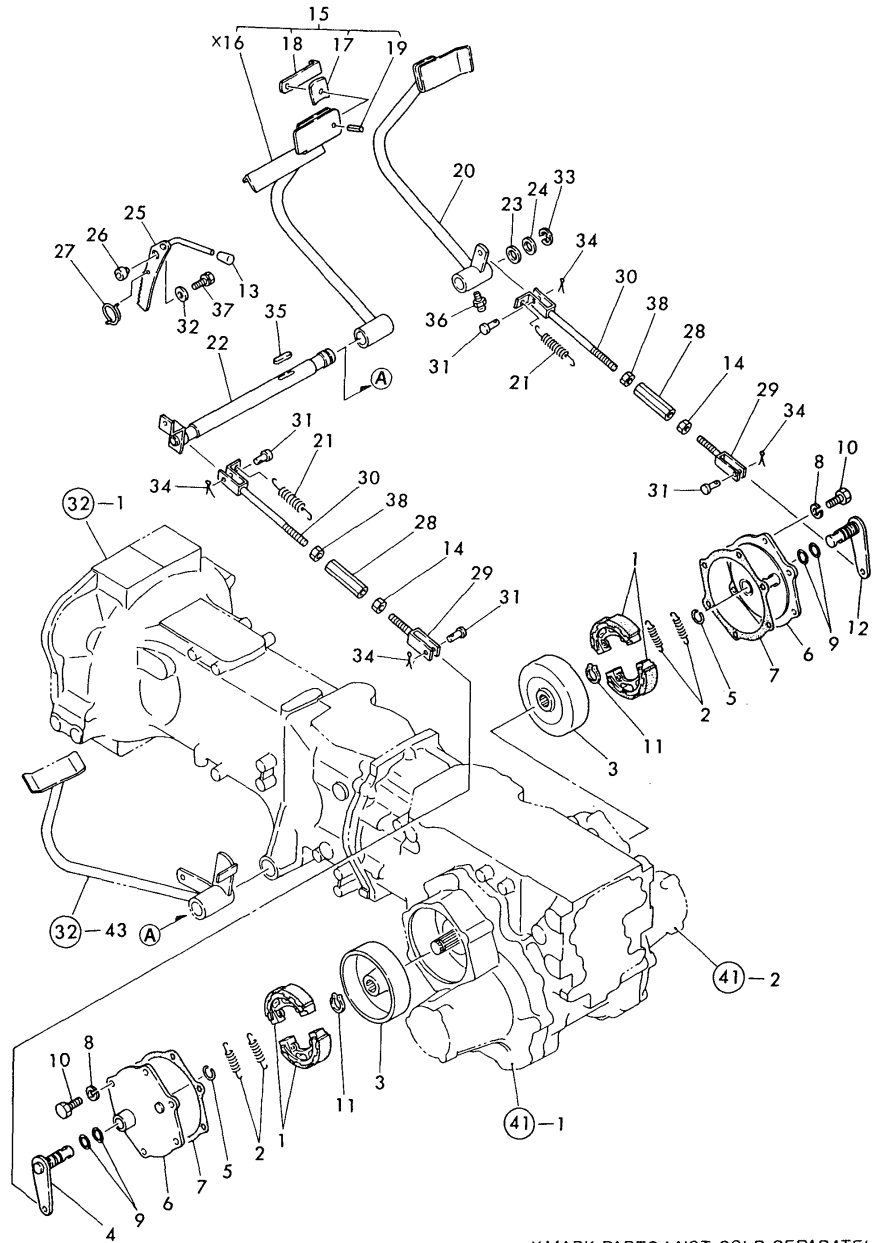
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14140	SEAL, OIL TC6Y577512	2	2						
2	1	194447-14180	SLEEVE, SL 52X57X18	2	2						
3	1	194197-32650	SEAL TC35 52 8, OIL	2	2						
3-1	1	194305-32650 (A=T/# 20121) (B=T/# 40213)	SEAL, OIL TC35529	2	2						R
4	1	22252-000620	RING, 62	2	2						
5	1	22252-000750	RING, 75	2	2						
6	1	194197-33400	PINION, FINAL	2	2						
7	1	194197-33430	SLEEVE 25X35X15	2	2						
7-1	1	194305-33430 (A=T/# 20121) (B=T/# 40213)	SLEEVE, SI 25X35X15	2	2						R
8	1	22242-000240	RING, 24	2	2						
9	1	24101-063054	BEARING, BALL 6305	2	2						
10	1	194197-32520	GEAR, FINAL	2	2						
11	1	194465-14210	BOLT M14X 28	12	12						
11-1	1	194279-14210 (A=T/# 20811) (B=T/# 40476)	BOLT M14X 28	12	12						R
12	1	194465-14220	WASHER 14	12	12						
12-1	1	194279-14220 (A=T/# 20811) (B=T/# 40476)	WASHER, 14	12	12						R
13	1	194440-32580	COLLAR, 45X55X20	2	2						
14	1	194292-34100-X	SHAFT (L), REAR AXLE	1	1						
15	1	194292-34110-X	SHAFT (R), REAR AXLE	1	1						
16	1	22242-000400	RING, 40	2	2						
17	1	22242-000450	RING, 45	4	4						
18	1	24101-060094	BEARING, BALL 6009	2	2						
19	1	24101-062084	BEARING, BALL 6208	2	2						

Fig.45. BRAKES (FOR U.S.A.)

Fig. 45 BRAKES



X-MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

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

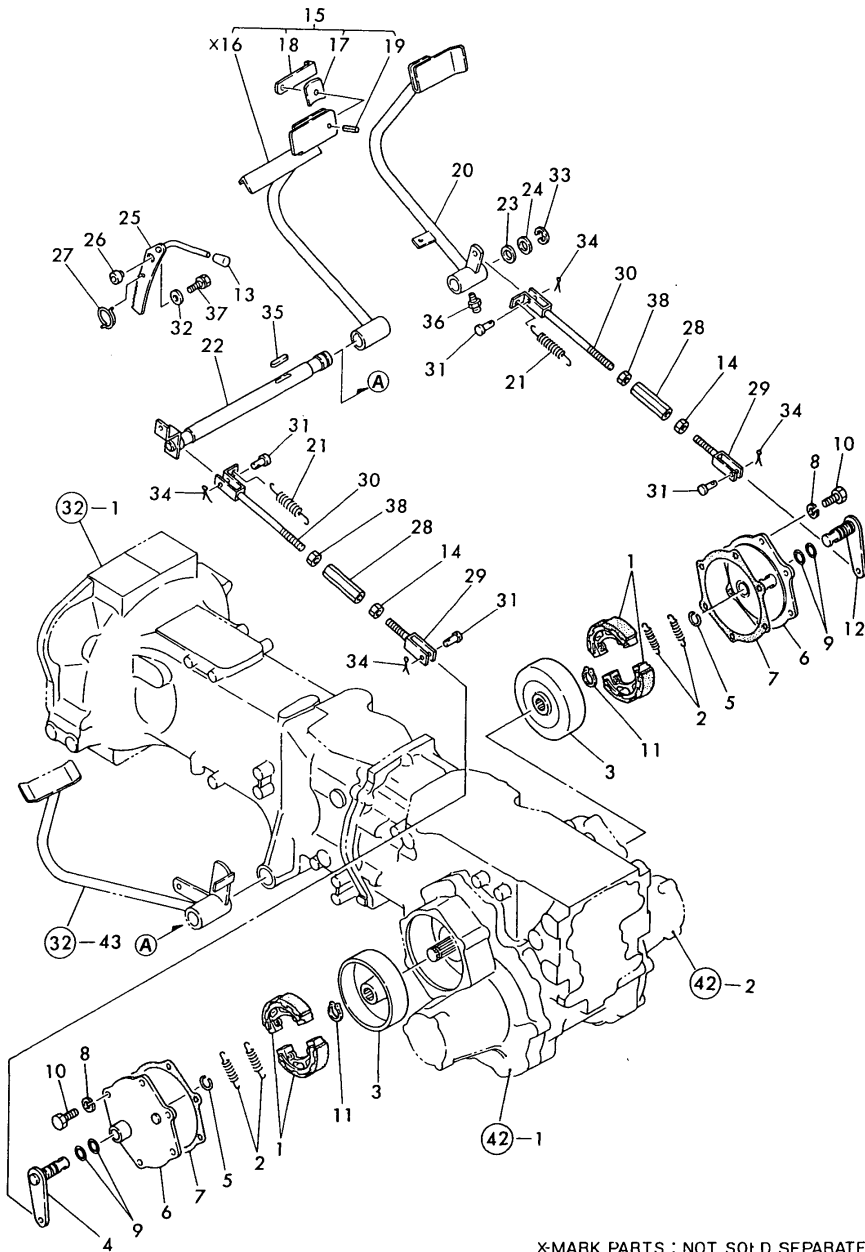
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194300-36500	SHOE, BRAKE	4	4						
1-1	1	194440-36530	SHOE, BRAKE	4	4						R
		(A=T/# 20626) (B=T/# 40571)									
1-2	1	198223-36510	SHOE, BRAKE	4	4						N
		(A=T/# 20933) (B=T/# 40995)									
2	1	194200-36551	SPRING, SHOE	4	4						
3	1	194197-36570	DRUM, BRAKE	2	2						
4	1	194197-36700-X	CAMSHAFT, BRAKE	1	1						
5	1	194200-36790	RING, SHAFT	2	2						
6	1	194197-36800-X	COVER, BRAKE CASE	2	2						
7	1	194197-36850	GASKET, BRAKE CASE	2	2						
7-1	1	198220-36850	GASKET, COVER	2	2						N
		(A=T/# 20933) (B=T/# 40995)									
8	1	22217-080000	WASHER, SPRING 8	12	12						
9	1	24341-000160	O-RING, 1AS16.0	4	4						
10	1	26116-080202	BOLT, M8X 20 PLATED	12	12						
11	1	22242-000240	RING, 24	2	2						
12	1	194197-36750-X	CAMSHAFT, BRAKE	1	1						
13	1	194150-01190	KNOB, LEVER	1	1						
14	1	194150-22480	NUT, M10 L	2	2						
15	1	194197-37420-X	PEDAL, BRAKE	1	1						
17	2	194150-37530	SPACER	1	1						
18	2	194145-37540-X	CONNECTOR	1	1						
19	2	22351-080018	PIN, SPRING 8.0X18	1	1						
20	1	194197-37470-X	PEDAL, BRAKE	1	1						
21	1	194420-37510	SPRING, RETURN	2	2						
22	1	194197-37550-X	SHAFT, BRAKE PEDAL	1	1						
23	1	194130-37560	WASHER	1	1						1
24	1	194150-37570	WASHER, 25X38X1.2	1	1						1
25	1	194197-37660	LEVER, BRAKE LOCK	1	1						
26	1	194440-37670	COLLAR 11X25X14.5	1	1						
27	1	194110-37691	SPRING	1	1						
28	1	194151-37730	TURNBUCKLE M10X90	2	2						
29	1	194130-37740	ROD, BRAKE L	2	2						
30	1	194151-37771	ROD, BRAKE R	2	2						
31	1	194080-37781	PIN, 8X25	4	4						
32	1	22157-100000	WASHER, 10	1	1						
33	1	22272-000190	RING, E-19	1	1						
34	1	22417-200300	PIN, COTTER 2.0X30	4	4						
35	1	22512-070400	KEY, 7X 40	1	1						
36	1	24761-010000	NIPPLE, GREASE M6F	1	1						
37	1	26013-100302	BOLT, M10X 30	1	1						
37-1	1	26106-100302	BOLT, M10X 30 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
38	1	26716-100002	NUT, M10	2	2						

Fig.46. BRAKES (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 46 BRAKES



X-MARK PARTS : NOT SOLD SEPARATELY

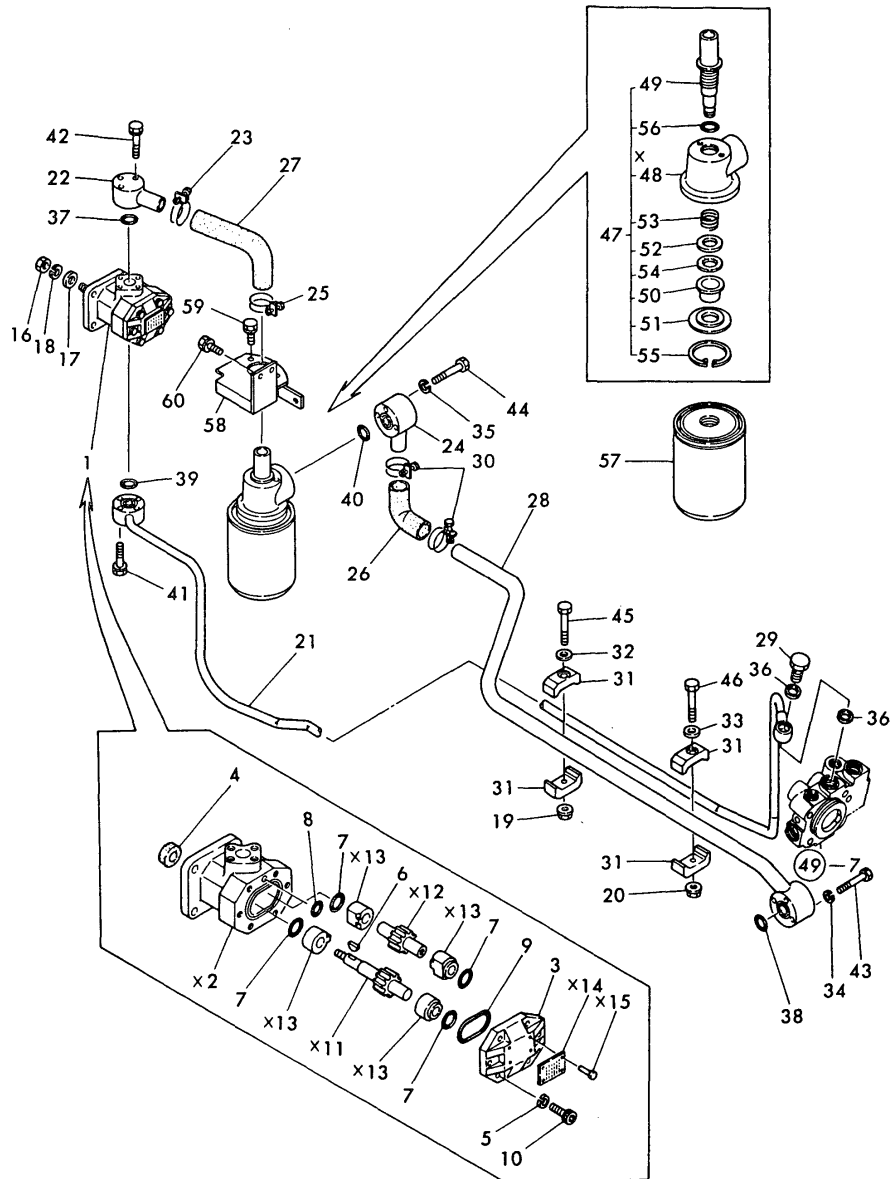
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194300-36500	SHOE, BRAKE	4	4						
1-1	1	194440-36530	SHOE, BRAKE	4	4						R
		(A=T/# 20626) (B=T/# 40316)									
1-2	1	198223-36510	SHOE, BRAKE	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
2	1	194200-36551	SPRING, SHOE	4	4						
3	1	194197-36570	DRUM, BRAKE	2	2						
4	1	194197-36700-X	CAMSHAFT, BRAKE	1	1						
5	1	194200-36790	RING, SHAFT	2	2						
6	1	194197-36800-X	COVER, BRAKE CASE	2	2						
7	1	194197-36850	GASKET, BRAKE CASE	2	2						
7-1	1	198220-36850	GASKET, COVER	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
8	1	22217-080000	WASHER, SPRING 8	12	12						
9	1	24341-000160	O-RING, 1AS16.0	4	4						
10	1	26116-080202	BOLT, M8X 20 PLATED	12	12						
11	1	22242-000240	RING, 24	2	2						
12	1	194197-36750-X	CAMSHAFT, BRAKE	1	1						
13	1	194150-01190	KNOB, LEVER	1	1						
14	1	194150-22480	NUT, M10 L	2	2						
15	1	194197-37420-X	PEDAL, BRAKE	1	1						
17	2	194150-37530	SPACER	1	1						
18	2	194145-37540-X	CONNECTOR	1	1						
19	2	22351-080018	PIN, SPRING 8.0X18	1	1						
20	1	194292-37470-X	PEDAL, BRAKE	1	1						
21	1	194420-37510	SPRING, RETURN	2	2						
22	1	194197-37550-X	SHAFT, BRAKE PEDAL	1	1						
23	1	194130-37560	WASHER	1	1						1
24	1	194150-37570	WASHER, 25X38X1.2	1	1						1
25	1	194197-37660	LEVER, BRAKE LOCK	1	1						
26	1	194440-37670	COLLAR 11X25X14.5	1	1						
27	1	194110-37691	SPRING	1	1						
28	1	194151-37730	TURNBUCKLE M10X90	2	2						
29	1	194130-37740	ROD, BRAKE L	2	2						
30	1	194151-37771	ROD, BRAKE R	2	2						
31	1	194080-37781	PIN, 8X25	4	4						
32	1	22157-100000	WASHER, 10	1	1						
33	1	22272-000190	RING, E-19	1	1						
34	1	22417-200300	PIN, COTTER 2.0X30	4	4						
35	1	22512-070400	KEY, 7X 40	1	1						
36	1	24761-010000	NIPPLE, GREASE M6F	1	1						
37	1	26013-100302	BOLT, M10X 30	1	1						
37-1	1	26106-100302	BOLT, M10X 30 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
38	1	26716-100002	NUT, M10	2	2						

Fig.47. HYDRAULIC PIPES (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 47 HYDRAULIC PIPES



X-MARK PARTS : NOT SOLD SEPARATELY

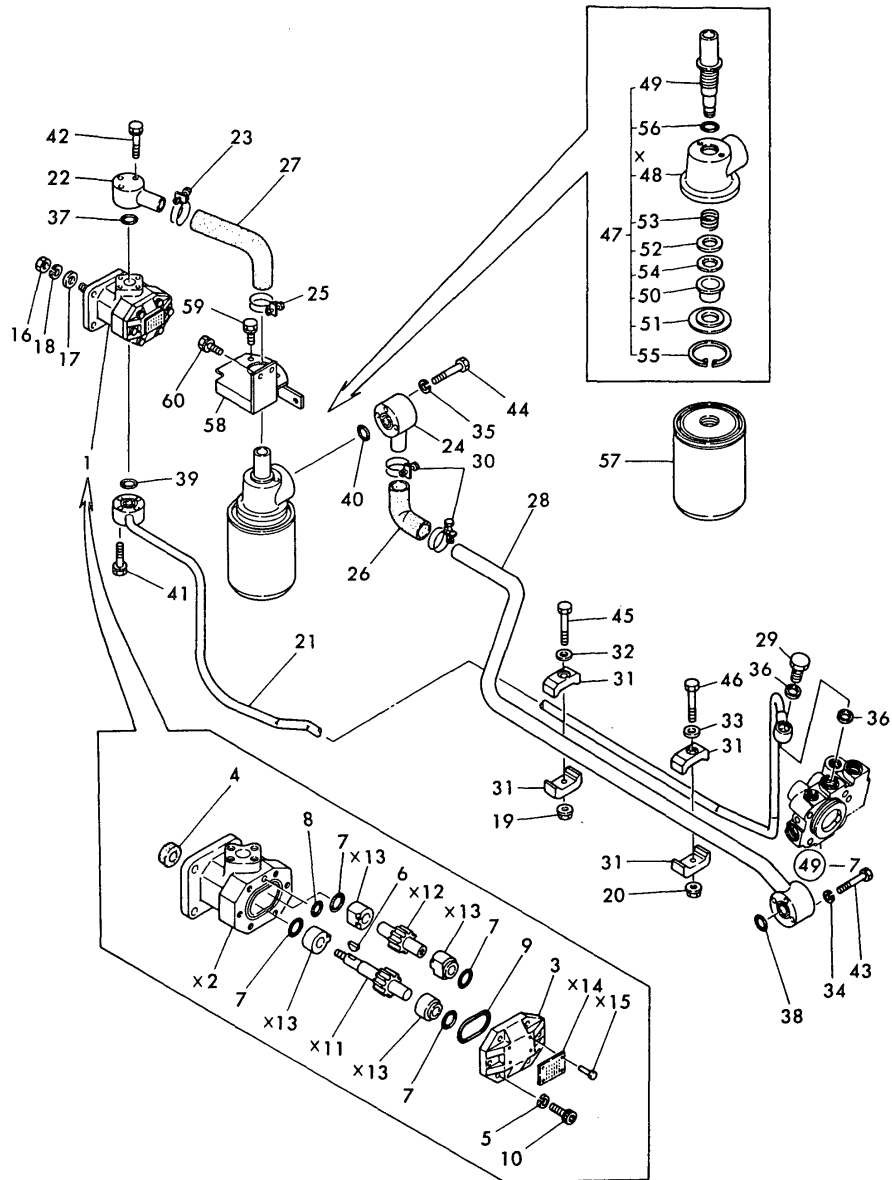
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194130-41120-X	PUMP ASSY, HYDRAULIC	1	1						
3	2	194320-41150-X	FLANGE, PUMP	1	1						
4	2	194320-41160	SEAL TC14 25 7, OIL	1	1						
4-1	2	24421-142507 (A=T/# 20677) (B=T/# 40608)	SEAL, OIL TC142507	1	1						R
5	2	22217-080000	WASHER, SPRING 8	6	6						
6	2	22522-030130	KEY, WOODRUFF 3X13	1	1						
7	2	24315-000200	O-RING, 1BP20.0	4	4						
8	2	24341-000100	O-RING, 1AS10.0	1	1						
9	2	24341-000480	O-RING, 1AS48.0	1	1						
10	2	26450-080252	BOLT, M8X 25	6	6						
16	1	26716-080002	NUT, M8	1	1						
17	1	194100-41670	WASHER 8.5X18X2	1	1						
18	1	22217-080000	WASHER, SPRING 8	1	1						
19	1	194990-22140	NUT, M8	1	1						
20	1	194990-22140	NUT, M8	1	1						
21	1	194195-48110-X	PIPE, HIGH-PRESSURE	1	1						
21-1	1	194195-48111-X	PIPE, HIGH-PRESSURE	1	1						S
		(A=T/# 20324) (B=T/# 40365)									
22	1	194440-48210-X	PIPE, LOW PRESSURE	1	1						
23	1	194464-48210	CLAMP 32	1	1						
24	1	194195-48220-X	PIPE, LOW PRESSURE	1	1						
25	1	194464-48220	CLAMP 37	1	1						
26	1	194440-48230	HOSE, LOW PRESSURE	1	1						
27	1	194446-48230	RUBBER PIPE	1	1						
28	1	194195-48240-X	PIPE, LOW PRESSURE	1	1						
28-1	1	194195-48241-X	PIPE, LOW PRESSURE	1	1						S
		(A=T/# 20324) (B=T/# 40365)									
29	1	194130-48650	BOLT, JOINT M12	1	1						
29-1	1	198220-48750	BOLT ASSY, JOINT	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
30	1	194151-48710	CLAMP	2	2						
31	1	194275-48810	CLAMP, PIPE	4	4						
32	1	22137-080000	WASHER, 8	1	1						Z
		(A=T/# 20933) (B=T/# 40695)									
33	1	22137-080000	WASHER, 8	1	1						Z
		(A=T/# 20933) (B=T/# 40695)									
34	1	22217-060000	WASHER, SPRING 6	3	3						Z
		(A=T/# 20933) (B=T/# 40995)									
35	1	22217-060000	WASHER, SPRING 6	3	3						Z
		(A=T/# 20933) (B=T/# 40995)									
36	1	23414-180023	GASKET, 18X1.0	2	2						
37	1	24311-000200	O-RING, 1AP20.0	1	1						
38	1	24311-000200	O-RING, 1AP20.0	1	1						
39	1	24311-000200	O-RING, 1AP20.0	1	1						
40	1	24311-000220	O-RING, 1AP22.0	1	1						
41	1	26013-060352	BOLT, M6X 35	4	4						
41-1	1	26106-060352	BOLT, M6X 35 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40995)									
42	1	26013-060402	BOLT, M6X 40	3	3						
42-1	1	26106-060402	BOLT, M6X 40 PLATED	3	3						N

Fig.47. HYDRAULIC PIPES (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 47 HYDRAULIC PIPES



No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A=T/# 20933) (B=T/# 40995)										
43	1	26116-060502	BOLT, M6X 50 PLATED	3	3							
43-1	1	26106-060502	BOLT, M6X 50 PLATED	3	3							N
		(A=T/# 20933) (B=T/# 40995)										
44	1	26116-060502	BOLT, M6X 50 PLATED	3	3							
44-1	1	26106-060502	BOLT, M6X 50 PLATED	3	3							N
		(A=T/# 20933) (B=T/# 40995)										
45	1	26116-080602	BOLT, M8X 60 PLATED	1	1							
45-1	1	26106-080602	BOLT, M8X 60 PLATED	1	1							N
		(A=T/# 20933) (B=T/# 40695)										
46	1	26116-080602	BOLT, M8X 60 PLATED	1	1							
46-1	1	26106-080602	BOLT, M8X 60 PLATED	1	1							N
		(A=T/# 20933) (B=T/# 40695)										
47	1	194464-48300	COVER ASSY, FILTER	1	1							
49	2	194464-48331	BOLT, FILTER	1	1							
50	2	194464-48341	COLLAR, SEAL	1	1							
51	2	194464-48351	SPACER 56	1	1							
52	2	194464-48361	WASHER 21.5X35X1.6	1	1							
53	2	194464-48370	SPRING, FILTER	1	1							
54	2	194464-48390	GASKET	1	1							
55	2	22252-000600	RING, 60	1	1							
56	2	24311-000280	O-RING, 1AP28.0	1	1							
57	1	194464-48310	FILTER, HYDRAULIC	1	1							
58	1	194195-48380-X	BRACKET, STRAINER	1	1							
59	1	26013-080202	BOLT, M8X 20	2	2							
59-1	1	26106-080202	BOLT, M8X 20 PLATED	2	2							N
		(A=T/# 20933) (B=T/# 40695)										
60	1	26013-080162	BOLT, M8X 16	2	2							
60-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2							N
		(A=T/# 20933) (B=T/# 40695)										

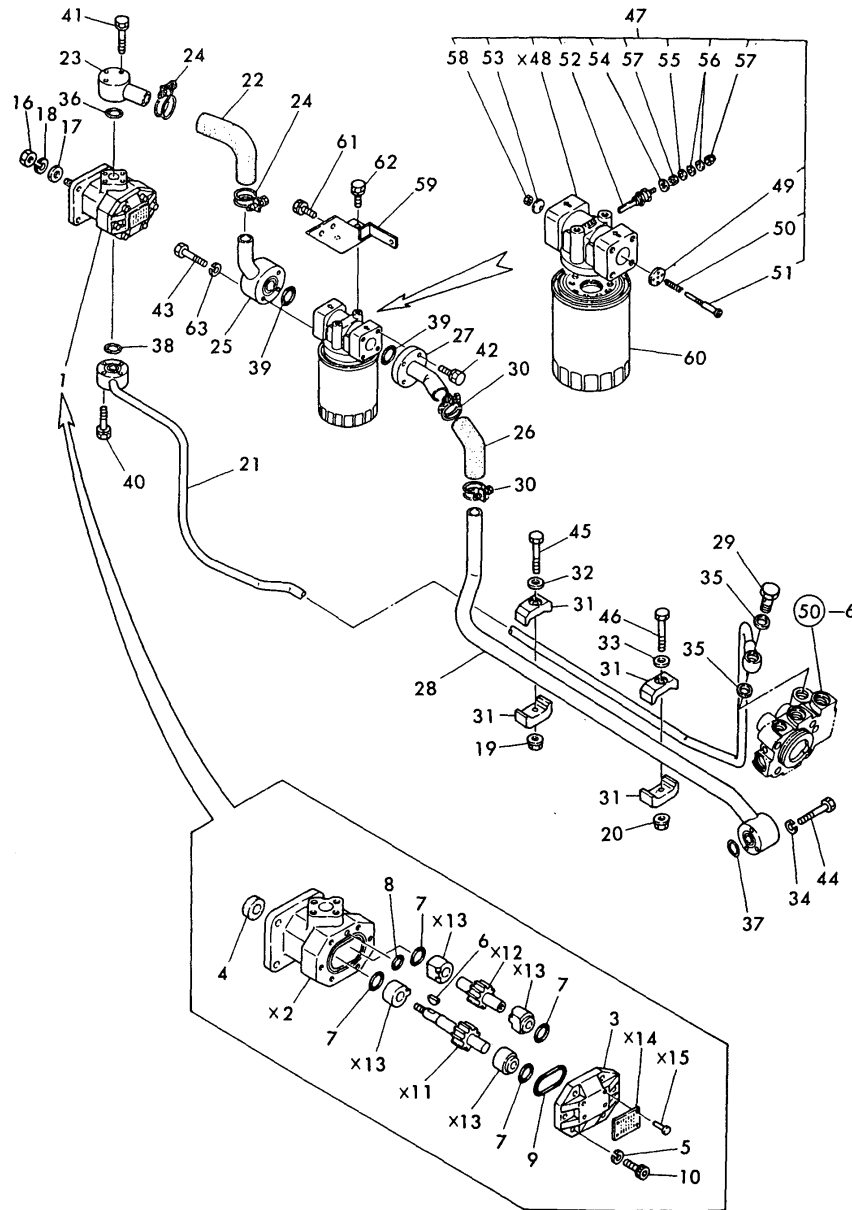
X-MARK PARTS : NOT SOLD SEPARATELY

Fig.48. HYDRAULIC PIPES (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 48 HYDRAULIC PIPES



X-MARK PARTS : NOT SOLD SEPARATELY

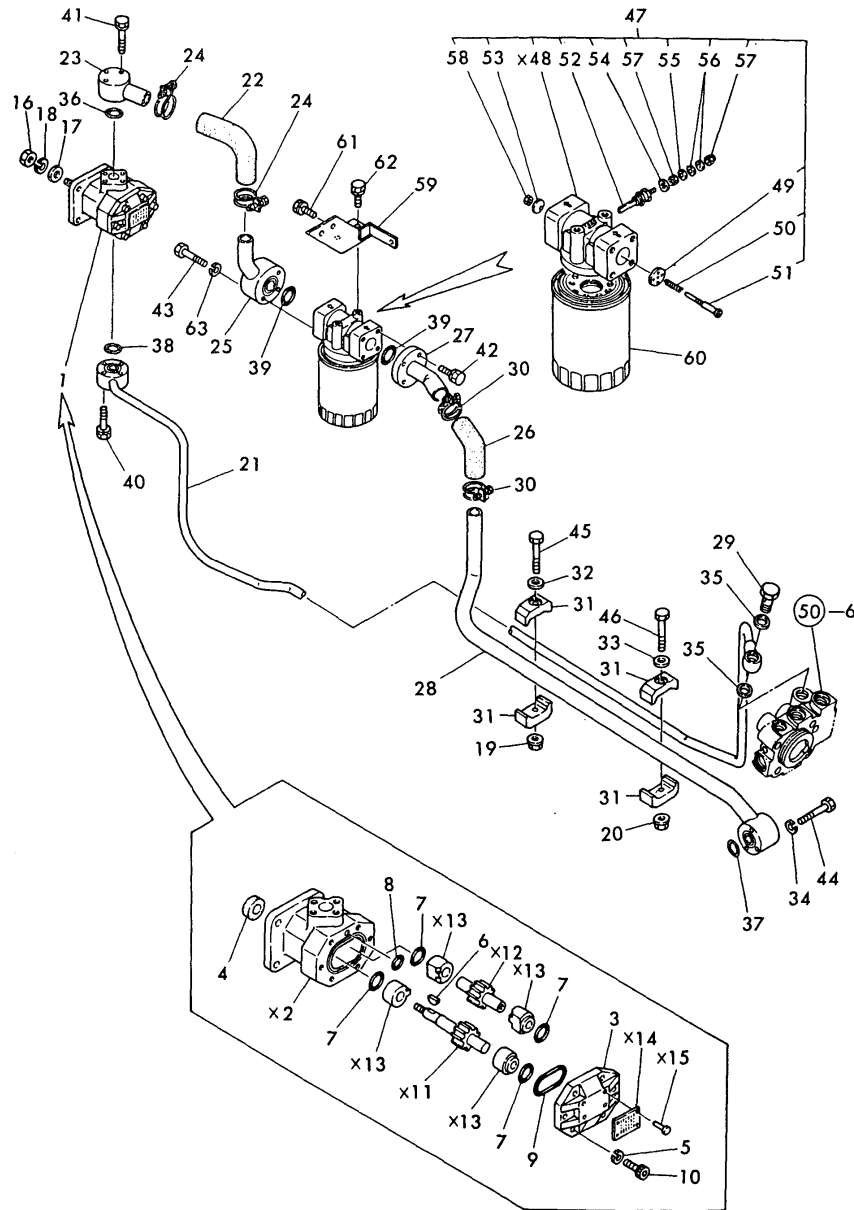
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194130-41120-X	PUMP ASSY, HYDRAULIC	1	1						
3	2	194320-41150-X	FLANGE, PUMP	1	1						
4	2	194320-41160	SEAL TC14 25 7, OIL	1	1						
4-1	2	24421-142507 (A=T/# 20677)	SEAL, OIL TC142507	1	1						R
			(B=T/# 40326)								
5	2	22217-080000	WASHER, SPRING 8	6	6						
6	2	22522-030130	KEY, WOODRUFF 3X13	1	1						
7	2	24315-000200	O-RING, 1BP20.0	4	4						
8	2	24341-000100	O-RING, 1AS10.0	1	1						
9	2	24341-000480	O-RING, 1AS48.0	1	1						
10	2	26450-080252	BOLT, M8X 25	6	6						
16	1	26716-080002	NUT, M8	1	1						
17	1	194100-41670	WASHER 8.5X18X2	1	1						
18	1	22217-080000	WASHER, SPRING 8	1	1						
19	1	194990-22140	NUT, M8	1	1						
20	1	194990-22140	NUT, M8	1	1						
21	1	194195-48110-X	PIPE, HIGH-PRESSURE	1	1						
21-1	1	194195-48111-X	PIPE, HIGH-PRESSURE	1	1						S
			(A=T/# 20324)								
			(B=T/# 40365)								
22	1	194292-48150	RUBBER PIPE	1	1						
23	1	194440-48210-X	PIPE, LOW PRESSURE	1	1						
24	1	194464-48210	CLAMP 32	2	2						
25	1	194292-48220-X	PIPE, LOW PRESSURE	1	1						
26	1	194440-48230	HOSE, LOW PRESURE	1	1						
27	1	194292-48250-X	PIPE, LOW PRESSURE	1	1						
28-1	1	194292-48280-X	PIPE, LOW PRESSURE	1	1						
28-2	1	194292-48281-X	PIPE, LOW PRESSURE	1	1						S
			(A=T/# 20324)								
			(B=T/# 40365)								
29	1	194130-48650	BOLT, JOINT M12	1	1						
30	1	194151-48710	CLAMP	2	2						
31	1	194275-48810	CLAMP, PIPE	4	4						
32	1	22137-080000	WASHER, 8	1	1						Z
			(A=T/# 20933)								
			(B=T/# 40695)								
33	1	22137-080000	WASHER, 8	1	1						Z
			(A=T/# 20933)								
			(B=T/# 40695)								
34	1	22217-060000	WASHER, SPRING 6	3	3						Z
			(A=T/# 20933)								
			(B=T/# 40695)								
35	1	23414-180023	GASKET, 18X1.0	2	2						
36	1	24311-000200	O-RING, 1AP20.0	1	1						
37	1	24311-000200	O-RING, 1AP20.0	1	1						
38	1	24311-000200	O-RING, 1AP20.0	1	1						
39	1	24321-000300	O-RING, 1AG30.0	2	2						
40	1	26013-060352	BOLT, M6X 35	4	4						
40-1	1	26106-060352	BOLT, M6X 35 PLATED	4	4						N
			(A=T/# 20933)								
			(B=T/# 40695)								
41	1	26013-060402	BOLT, M6X 40	3	3						
41-1	1	26106-060402	BOLT, M6X 40 PLATED	3	3						N
			(A=T/# 20933)								
			(B=T/# 40695)								
42	1	26013-080202	BOLT, M8X 20	4	4						
42-1	1	26106-080202	BOLT, M8X 20 PLATED	4	4						N
			(A=T/# 20933)								
			(B=T/# 40695)								

Fig.48. HYDRAULIC PIPES (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 48 HYDRAULIC PIPES



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	1	26013-080452	BOLT, M8X 45	3	3						
43-1	1	26116-080402	BOLT, M8X 40 PLATED	3	3						N
		(A=T/# 20327) (B=T/# 40367)									
43-2	1	26106-080402	BOLT, M8X 40 PLATED	3	3						N
		(A=T/# 20933) (B=T/# 40695)									
44	1	26116-060502	BOLT, M6X 50 PLATED	3	3						
44-1	1	26106-060502	BOLT, M6X 50 PLATED	3	3						N
		(A=T/# 20933) (B=T/# 40695)									
45	1	26116-080602	BOLT, M8X 60 PLATED	1	1						
45-1	1	26106-080602	BOLT, M8X 60 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
46	1	26116-080602	BOLT, M8X 60 PLATED	1	1						
46-1	1	26106-080602	BOLT, M8X 60 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
47	1	194286-48300-X	COVER ASSY, FILTER	1	1						
49	2	194286-48320	BASE, VALVE	1	1						
50	2	194286-48330	SPRING, VALVE	1	1						
51	2	194286-48340	BOLT	1	1						
52	2	194286-48350	PLUG	1	1						
53	2	194370-48350	VALVE	1	1						
54	2	194286-48360	SEAT, INSULATOR	1	1						
55	2	194286-48370	ROCK WASHER	1	1						
56	2	22137-080000	WASHER, 8	2	2						
57	2	26346-040002	NUT, M4	2	2						
58	2	26716-040002	NUT, M4	1	1						
59	1	194292-48350-X	BRACKET, STRAINER	1	1						
60	1	194370-48390	FILTER	1	1						
61	1	26013-080162	BOLT, M8X 16	2	2						
61-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
62	1	26013-080202	BOLT, M8X 20	2	2						
62-1	1	26106-080202	BOLT, M8X 20 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
63	1	22217-080000	WASHER, SPRING 8	3	3						Z
		(A=T/# 20933) (B=T/# 40695)									

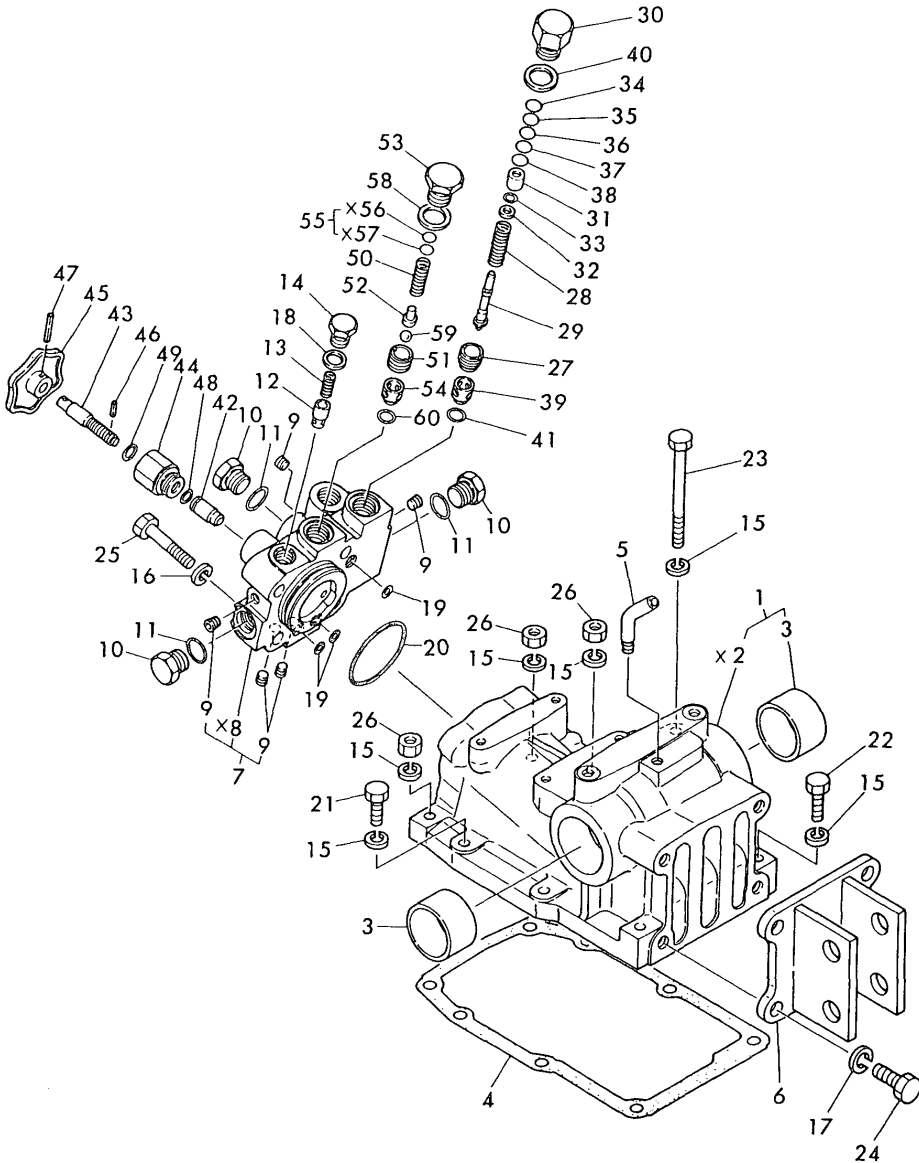
X-MARK PARTS : NOT SOLD SEPARATELY

Fig.49. HYD. CYLINDER & LIFT (FOR USA)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 49 HYDRAULIC CYLINDER & LIFT



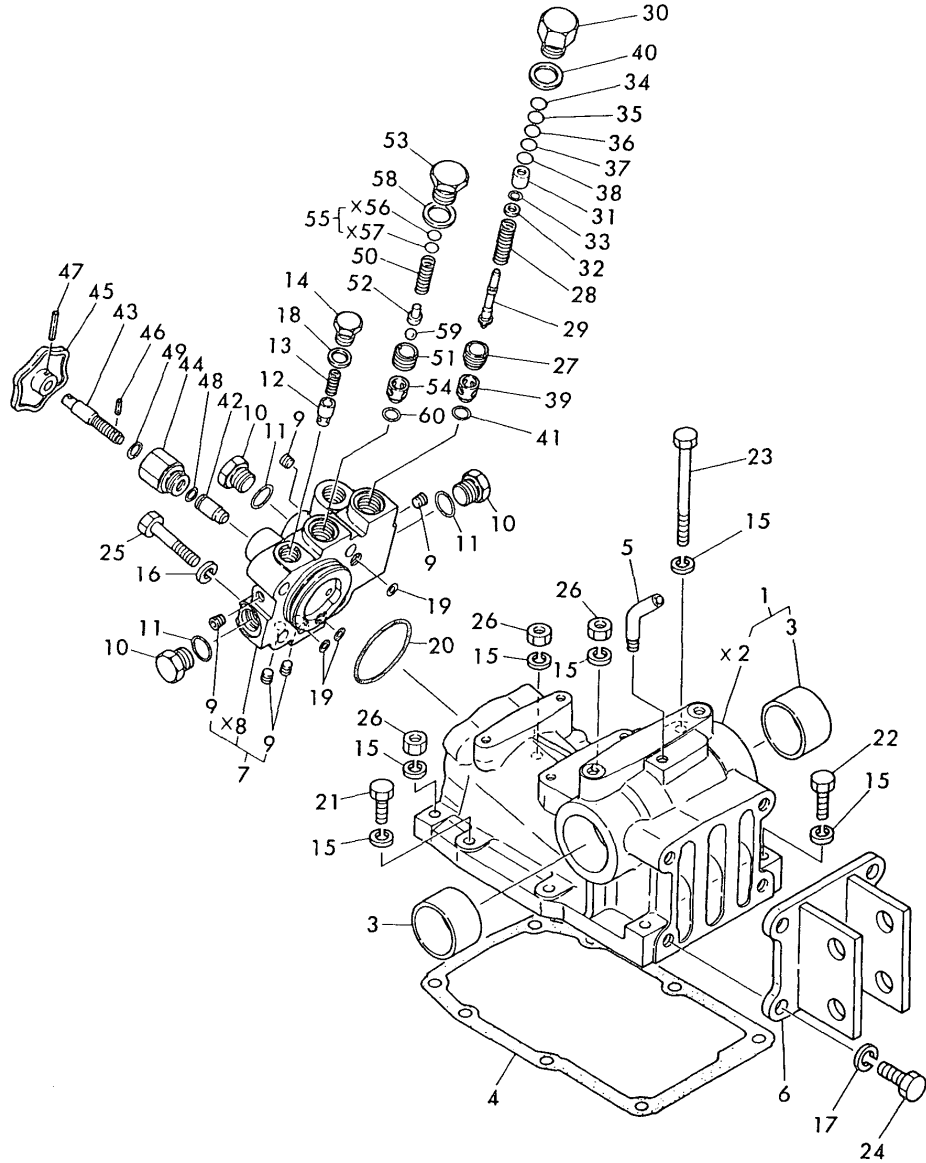
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	194195-42100-X	HOUSING, HYDRAULIC	1	1							
3	2	194300-24130	BUSH 45X50X30	2	2							
4	1	194197-42150	GASKET, HOUSING	1	1							
5	1	194195-42280	PIPE, AIR BREATHER	1	1							
5-1	1	194205-42280	PIPE, AIR BREATHER	1	1							N
		(A=T/# 20324) (B=T/# 40365)										
6	1	194195-42810-X	HINGE, TOP LINK	1	1							
7	1	194195-43200-X	HEAD ASSY, CYLINDER	1	1							
9	2	23871-010000	PLUG, R01	5	5							
10	1	194464-45920	PLUG, 3/4-16UNF	3	3							
11	1	194464-45930	O-RING, 8-1	3	3							
12	1	194310-46350	POPPET, CHECK	1	1							
13	1	194310-46380	SPRING	1	1							
14	1	194310-46730	PLUG, 14	1	1							
15	1	22217-100000	WASHER, SPRING 10	8	8							
16	1	22217-120000	WASHER, SPRING 12	4	4							
17	1	22217-120000	WASHER, SPRING 12	4	4							
18	1	23414-140018	GASKET, 14X1.0	1	1							
19	1	24315-000110	O-RING, 1BP11.0	3	3							
20	1	24325-000600	O-RING, 1BG60.0	1	1							
21	1	26116-100302	BOLT, M10X 30 PLATED	2	2							
22	1	26116-100452	BOLT, M10X 45 PLATED	2	2							
23	1	26116-101202	BOLT, M10X120 PLATED	1	1							
24	1	26116-120302	BOLT, M12X 30 PLATED	4	4							
25	1	26116-120502	BOLT, M12X 50 PLATED	4	4							
26	1	26716-100002	NUT, M10	3	3							
27	1	194275-45340	SCREW, VALVE SEAT	1	1							
28	1	194170-45610	SPRING, RELIEF VALVE	1	1							
29	1	194195-45620	POPPET	1	1							
30	1	194195-45630	PLUG, RELIEF VALVE	1	1							
31	1	194195-45640	SEAT, 6.6X13X12.5	1	1							
32	1	194195-45650	WASHER, 6.6X13X3,2	1	1							
33	1	194195-45660	O-RING 6X1.8	1	1							
34	1	194170-45700	SHIM, T=0.1	1	1							1
35	1	194170-45710	SHIM, T=0.2	1	1							1
36	1	194170-45720	SHIM, T=0.3	1	1							1
37	1	194170-45730	SHIM, T=0.5	1	1							1
38	1	194170-45740	SHIM, T=1.0	1	1							1
39	1	194195-46260	SEAT, RELIEF VALVE	1	1							
40	1	23414-200026	GASKET, 20X1.0	1	1							
41	1	24311-000120	O-RING, 1AP12.0	1	1							
42	1	194550-46300	VALVE, STOP	1	1							
43	1	194363-46620	BOLT, STOP	1	1							
44	1	194312-46630-X	HOLDER, VALVE	1	1							
45	1	194151-46640-X	KNOB	1	1							
46	1	22351-040012	PIN, SPRING 4.0X12	1	1							
47	1	22351-040022	PIN, SPRING 4.0X22	1	1							
48	1	24311-000090	O-RING, 1AP9.0	1	1							
49	1	24311-000120	O-RING, 1AP12.0	1	1							
50	1	194150-45320	SPRING, RELIEF VALVE	1	1							
51	1	194150-45340	SCREW, VALVE	1	1							

Fig.49. HYD. CYLINDER & LIFT (FOR USA)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 49 HYDRAULIC CYLINDER & LIFT



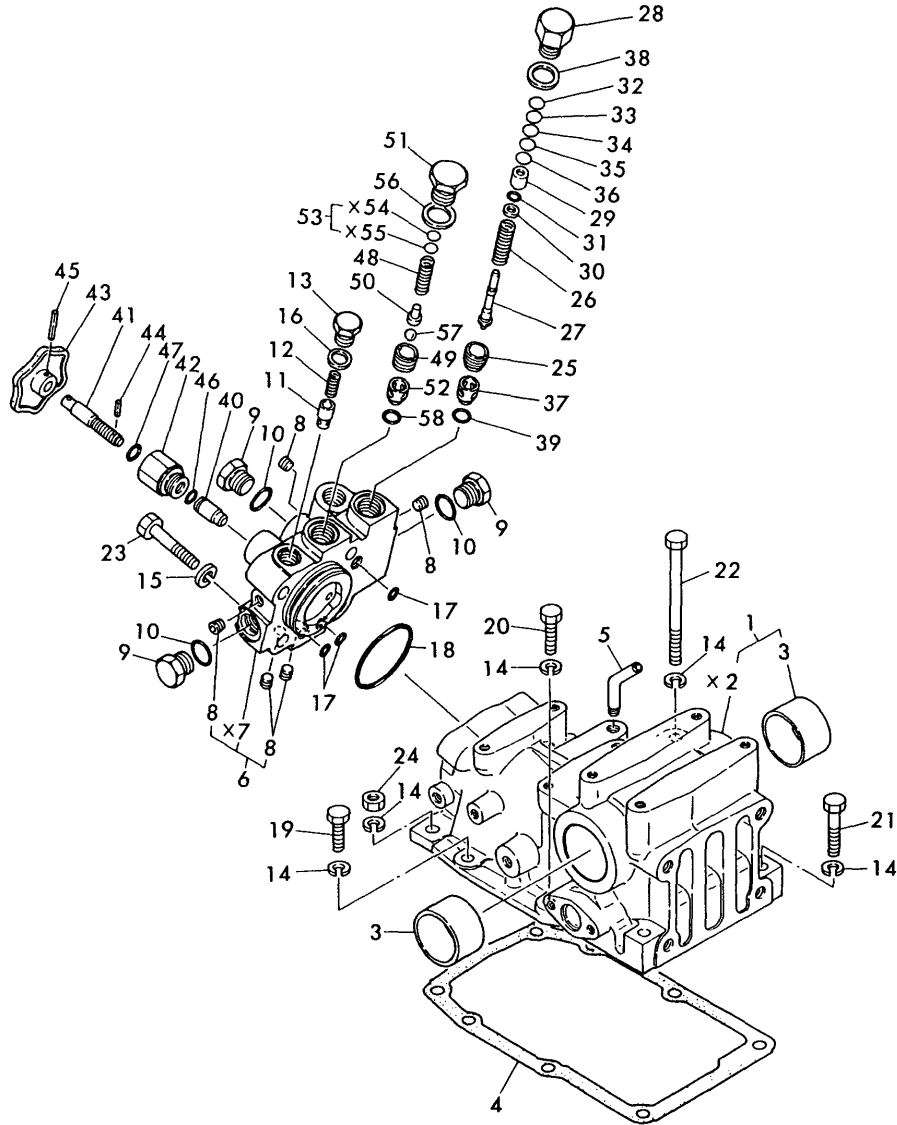
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	194150-45361	HOLDER, VALVE	1	1						
53	1	194151-45370	PLUG, RELIEF VALVE	1	1						
54	1	194151-46261	SEAT, RELIEF VALVE	1	1						
55	1	110250-53150	PLATE ASSY, ADJUST	1	1						
58	1	23414-200026	GASKET, 20X1.0	1	1						
59	1	24190-080003	BALL, STEEL 1/4	1	1						
60	1	24311-000120	O-RING, 1AP12.0	1	1						

Fig.50. HYD. CYLINDER & LIFT (FOR PG.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 50 HYDRAULIC CYLINDER & LIFT



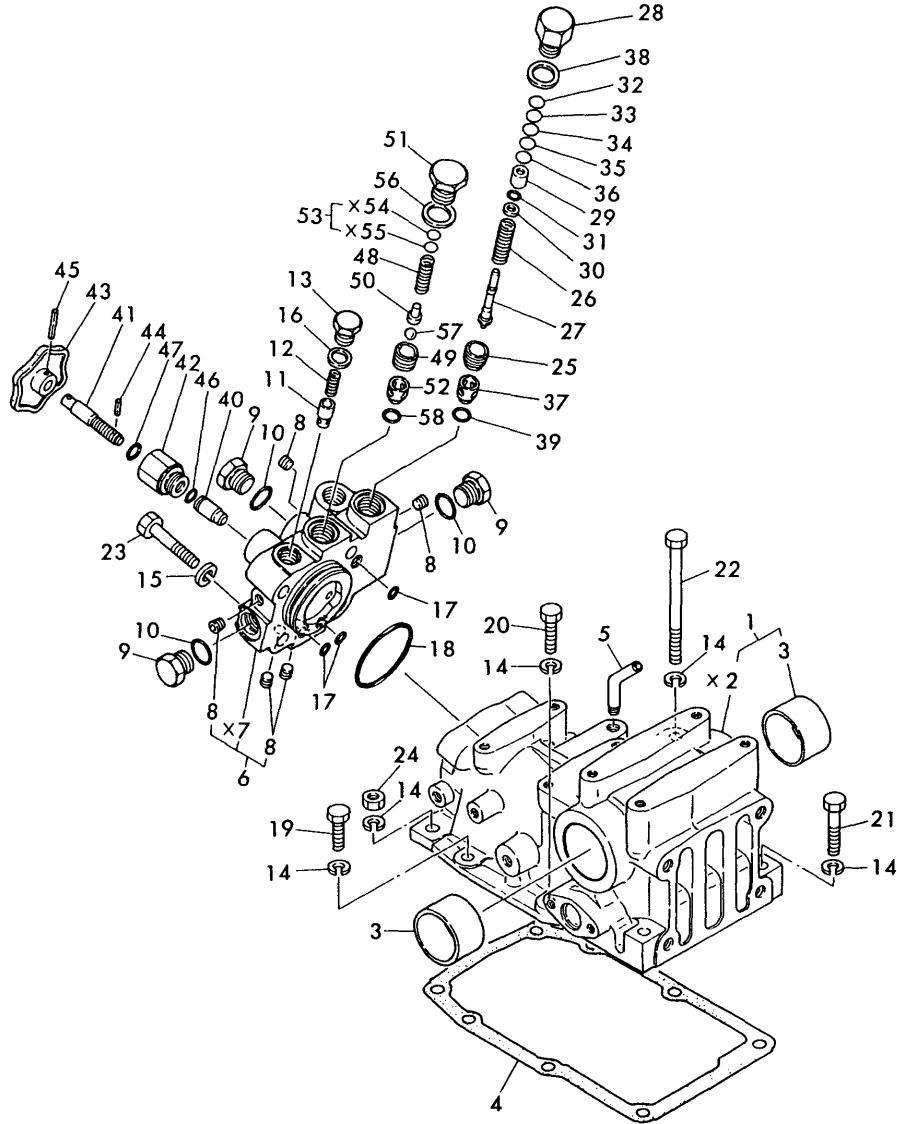
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194292-42100-X	HOUSING, HYDRAULIC	1	1						
3	2	194300-24130	BUSH 45X50X30	2	2						
4	1	194197-42150	GASKET, HOUSING	1	1						
5	1	194195-42280	PIPE, AIR BREATHER	1	1						
5-1	1	194205-42280	PIPE, AIR BREATHER	1	1						N
		(A=T/# 20111) (B=T/# 40161)									
6	1	194195-43200-X	HEAD ASSY, CYLINDER	1	1						
8	2	23871-010000	PLUG, R01	5	5						
9	1	194464-45920	PLUG, 3/4-16UNF	3	3						
10	1	194464-45930	O-RING, 8-1	3	3						
11	1	194310-46350	POPPET, CHECK	1	1						
12	1	194310-46380	SPRING	1	1						
13	1	194310-46730	PLUG, 14	1	1						
14	1	22217-100000	WASHER, SPRING 10	8	8						
15	1	22217-120000	WASHER, SPRING 12	4	4						
16	1	23414-140018	GASKET, 14X1.0	1	1						
17	1	24315-000110	O-RING, 1BP11.0	3	3						
18	1	24325-000600	O-RING, 1BG60.0	1	1						
19	1	26116-100302	BOLT, M10X 30 PLATED	1	1						
20	1	26116-100352	BOLT, M10X 35 PLATED	1	1						
21	1	26116-100452	BOLT, M10X 45 PLATED	2	2						
22	1	26116-101202	BOLT, M10X120 PLATED	1	1						
23	1	26116-120502	BOLT, M12X 50 PLATED	4	4						
24	1	26716-100002	NUT, M10	3	3						
25	1	194275-45340	SCREW, VALVE SEAT	1	1						
26	1	194170-45610	SPRING, RELIEF VALVE	1	1						
27	1	194195-45620	POPPET	1	1						
28	1	194195-45630	PLUG, RELIEF VALVE	1	1						
29	1	194195-45640	SEAT, 6.6X13X12.5	1	1						
30	1	194195-45650	WASHER, 6.6X13X3,2	1	1						
31	1	194195-45660	O-RING 6X1.8	1	1						
32	1	194170-45700	SHIM, T=0.1	1	1						1
33	1	194170-45710	SHIM, T=0.2	1	1						1
34	1	194170-45720	SHIM, T=0.3	1	1						1
35	1	194170-45730	SHIM, T=0.5	1	1						1
36	1	194170-45740	SHIM, T=1.0	1	1						1
37	1	194195-46260	SEAT, RELIEF VALVE	1	1						
38	1	23414-200026	GASKET, 20X1.0	1	1						
39	1	24311-000120	O-RING, 1AP12.0	1	1						
40	1	194550-46300	VALVE, STOP	1	1						
41	1	194363-46620	BOLT, STOP	1	1						
42	1	194312-46630-X	HOLDER, VALVE	1	1						
43	1	194151-46640-X	KNOB	1	1						
44	1	22351-040012	PIN, SPRING 4.0X12	1	1						
45	1	22351-040022	PIN, SPRING 4.0X22	1	1						
46	1	24311-000090	O-RING, 1AP9.0	1	1						
47	1	24311-000120	O-RING, 1AP12.0	1	1						
48	1	194150-45320	SPRING, RELIEF VALVE	1	1						
49	1	194150-45340	SCREW, VALVE	1	1						
50	1	194150-45361	HOLDER, VALVE	1	1						
51	1	194151-45370	PLUG, RELIEF VALVE	1	1						

Fig.50. HYD. CYLINDER & LIFT (FOR PG.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 50 HYDRAULIC CYLINDER & LIFT



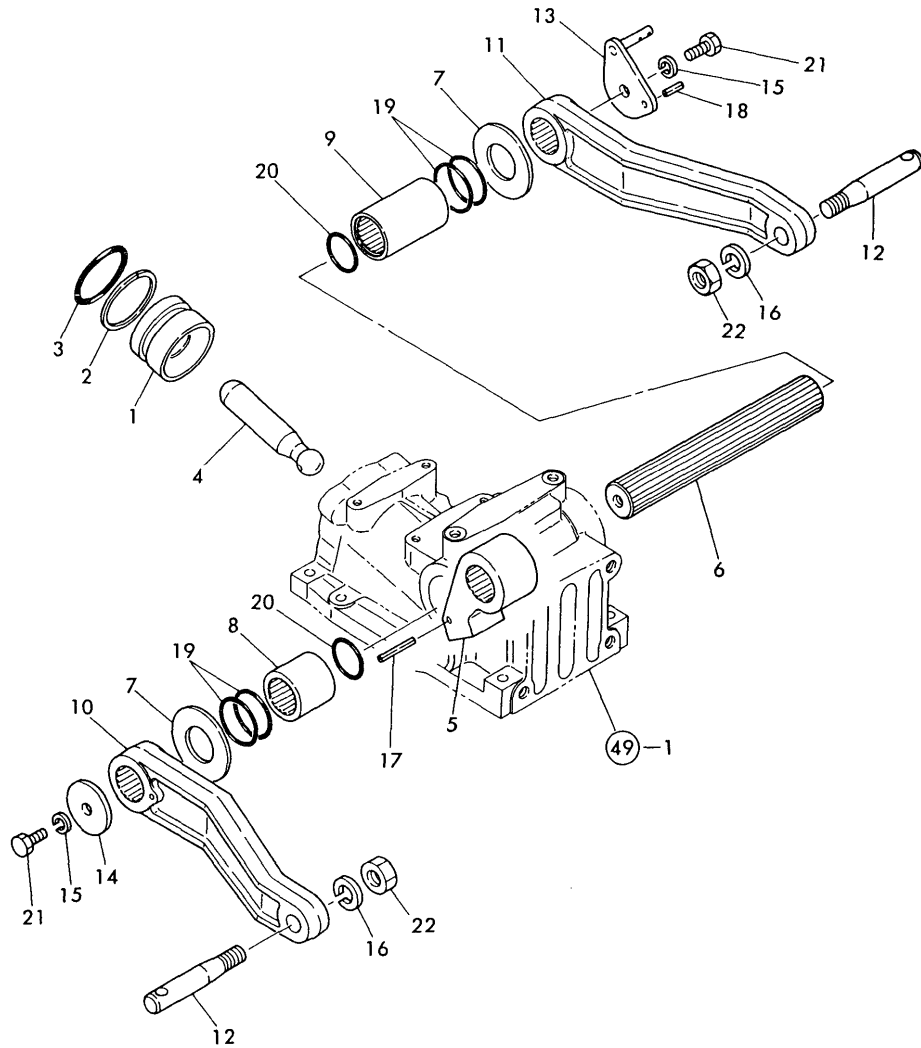
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	194151-46261	SEAT, RELIEF VALVE	1	1						
53	1	110250-53150	PLATE ASSY, ADJUST	1	1						
56	1	23414-200026	GASKET, 20X1.0	1	1						
57	1	24190-080003	BALL, STEEL 1/4	1	1						
58	1	24311-000120	O-RING, 1AP12.0	1	1						

Fig.51. HYDRAULIC PISTON (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 51 HYDRAULIC PISTON



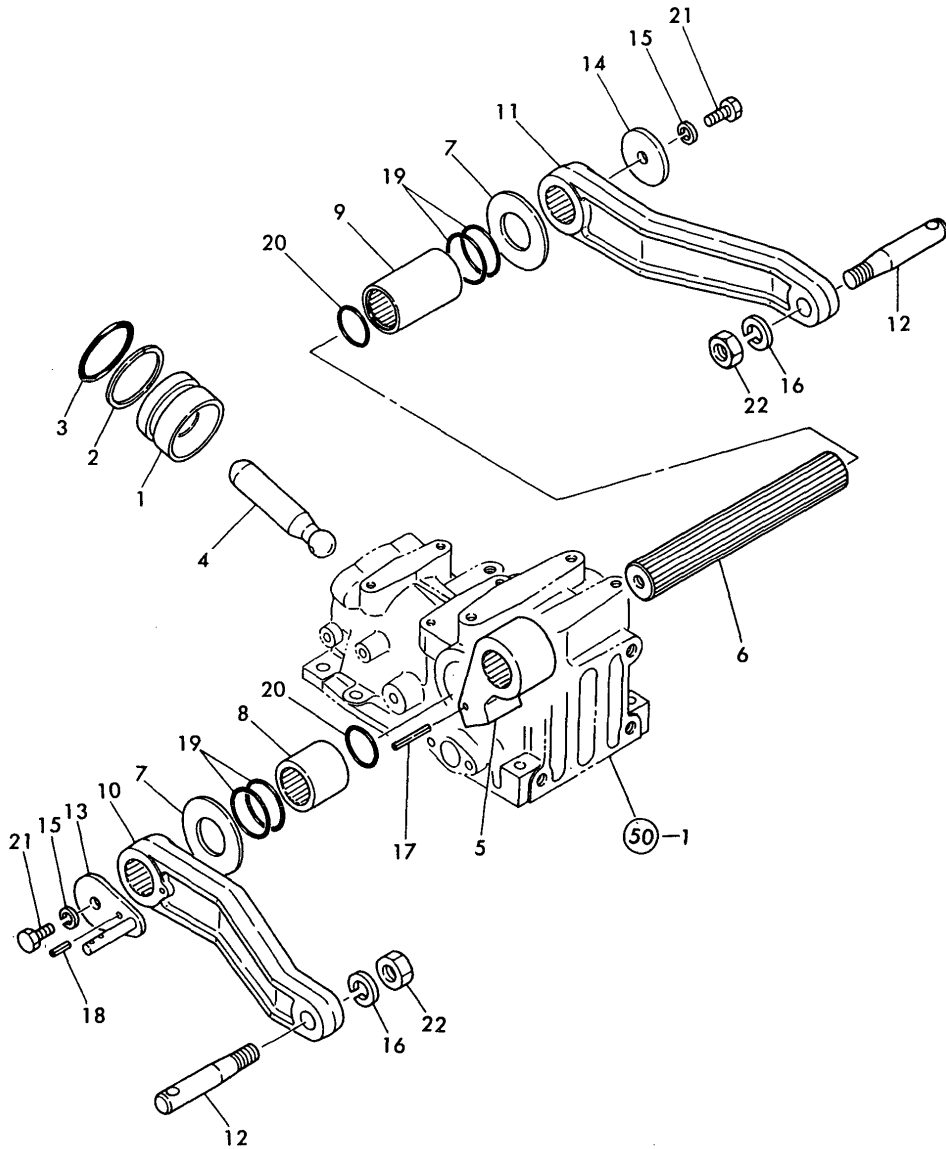
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194193-43310	PISTON, HYDRAULIC	1	1						
2	1	194150-43350	RING, BACK UP P55	1	1						
3	1	24311-000550	O-RING, 1AP55.0	1	1						
4	1	194197-43410	ROD, PISTON	1	1						
5	1	194440-44111	CRANK, LIFT	1	1						
5-1	1	194440-44112	CRANK, LIFT	1	1						N
(A=T/# 20687) (B=T/# 40633)											
6	1	194195-44210	SHAFT, LIFT	1	1						
7	1	194195-44230-X	WASHER 35X73X3	2	2						
8	1	194195-44250	SLEEVE, LIFT SHAFT L	1	1						
9	1	194195-44260	SLEEVE, LIFT SHAFT R	1	1						
10	1	194195-44410-X	ARM, LIFT	1	1						
10-1	1	194195-44411-X	ARM, LIFT	1	1						N
(A=T/# 20933) (B=T/# 40995)											
11	1	194195-44420-X	ARM, LIFT	1	1						
12	1	194130-44480	PIN, LIFT ARM	2	2						
13	1	194193-44510-X	ARM, FEED BACK	1	1						
14	1	194197-44610-X	WASHER 10X50X6	1	1						
15	1	22217-100000	WASHER, SPRING 10	2	2						
16	1	22217-160000	WASHER, SPRING 16	2	2						
17	1	22351-050040	PIN, SPRING 5.0X40	1	1						
18	1	22351-060016	PIN, SPRING 6.0X16	1	1						
19	1	24321-000450	O-RING, 1AG45.0	4	4						
20	1	24341-000360	O-RING, 1AS36.0	2	2						
21	1	26116-100202	BOLT, M10X 20 PLATED	2	2						
22	1	26736-160002	NUT, M16	2	2						

Fig.52. HYDRAULIC PISTON (FOR PORTUGAL

(A)=YM180
(B)=YM180D
(C)=

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

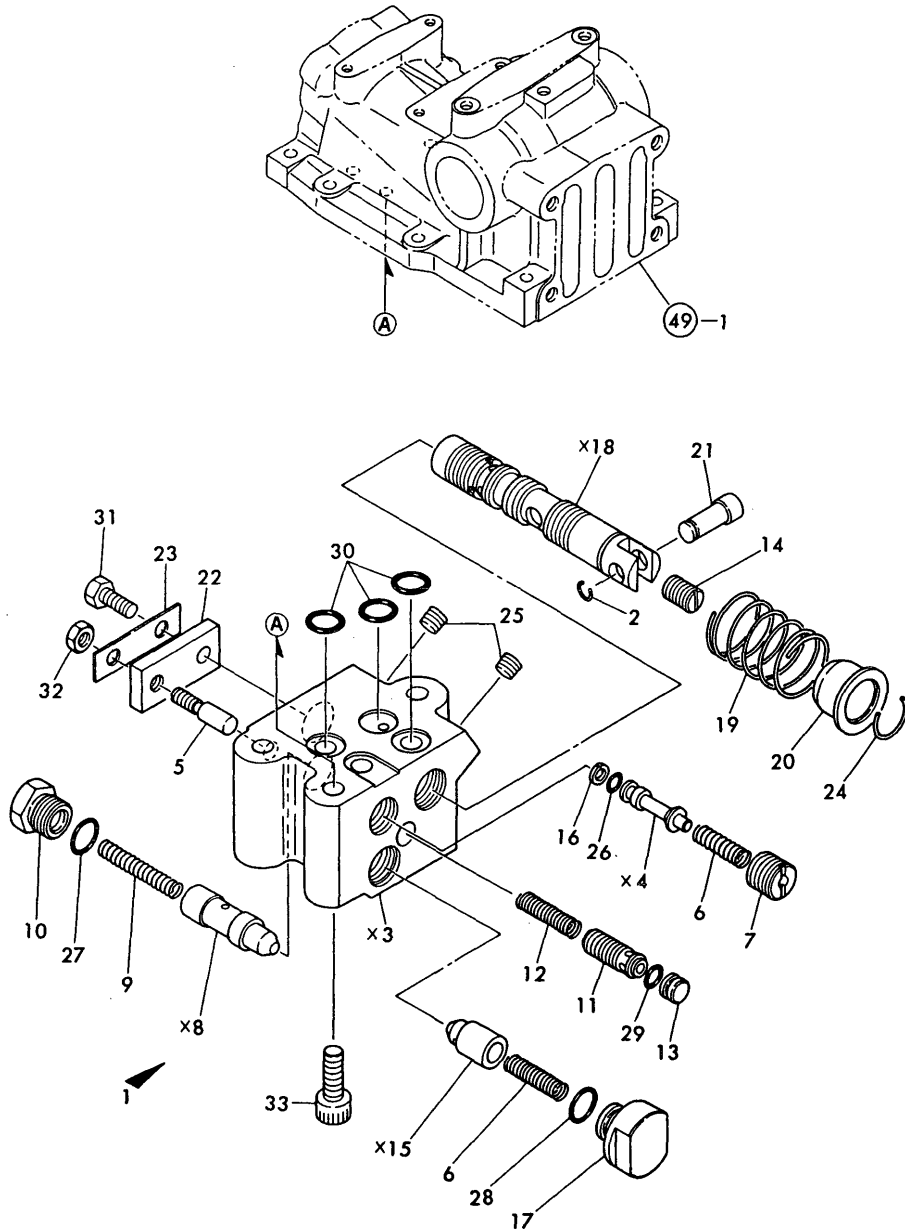
Fig. 52 HYDRAULIC PISTON



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194193-43310	PISTON, HYDRAULIC	1	1						
2	1	194150-43350	RING, BACK UP P55	1	1						
3	1	24311-000550	O-RING, 1AP55.0	1	1						
4	1	194197-43410	ROD, PISTON	1	1						
5	1	194440-44111	CRANK, LIFT	1	1						
5-1	1	194440-44112	CRANK, LIFT	1	1						N
(A=T/# 20687) (B=T/# 40326)											
6	1	194195-44210	SHAFT, LIFT	1	1						
7	1	194195-44230-X	WASHER 35X73X3	2	2						
8	1	194195-44250	SLEEVE, LIFT SHAFT L	1	1						
9	1	194195-44260	SLEEVE, LIFT SHAFT R	1	1						
10	1	194195-44410-X	ARM, LIFT	1	1						
10-1	1	194195-44411-X	ARM, LIFT	1	1						N
(A=T/# 20933) (B=T/# 40626)											
11	1	194195-44420-X	ARM, LIFT	1	1						
12	1	194130-44480	PIN, LIFT ARM	2	2						
13	1	194292-44510-X	ARM, FEED BACK	1	1						
14	1	194197-44610-X	WASHER 10X50X6	1	1						
15	1	22217-100000	WASHER, SPRING 10	2	2						
16	1	22217-160000	WASHER, SPRING 16	2	2						
17	1	22351-050040	PIN, SPRING 5.0X40	1	1						
18	1	22351-060016	PIN, SPRING 6.0X16	1	1						
19	1	24321-000450	O-RING, 1AG45.0	4	4						
20	1	24341-000360	O-RING, 1AS36.0	2	2						
21	1	26116-100202	BOLT, M10X 20 PLATED	2	2						
22	1	26736-160002	NUT, M16	2	2						

Fig.53. HYD. CONTROL VALVE (FOR USA)

Fig. 53 HYDRAULIC CONTROL VALVE



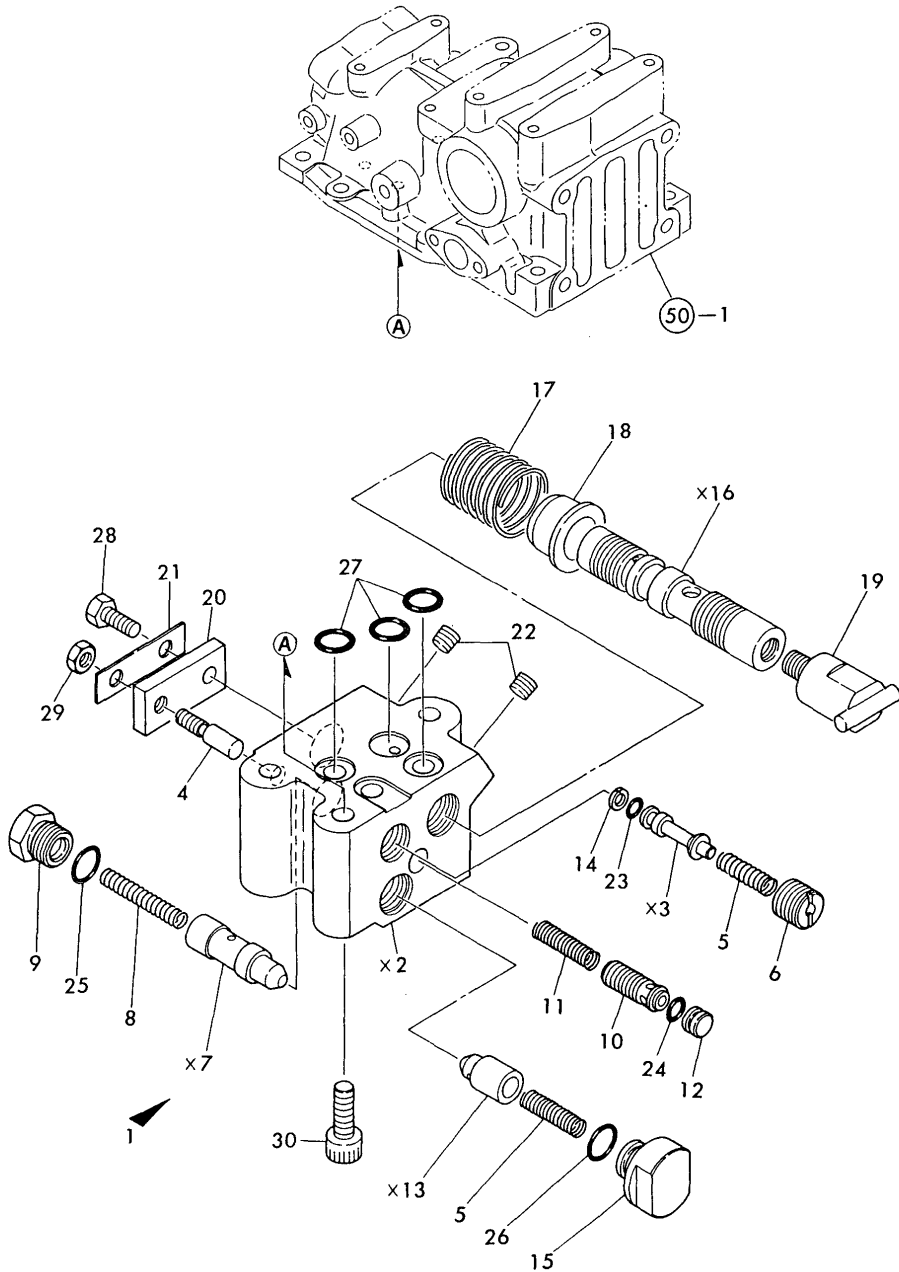
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194193-45100	VALVE ASSY, CONTROL	1	1						
1-1	1	194193-45101	VALVE ASSY, CONTROL	1	1						N
		(A=T/# 20907) (B=T/# 40944)									
2	2	177088-06160	CIRCLIP	1	1						Z
		(A=T/# 20907) (B=T/# 40944)									
5	2	194170-45220	BAR, PUSH	1	1						
6	2	194170-45230	SPRING	2	2						
7	2	194170-45250	HOLDER, M.CHECK	1	1						
7-1	2	198421-45440	HOLDER	1	1						S
		(A=T/# 20907) (B=T/# 40944)									
9	2	194170-45320	SPRING	1	1						
9-1	2	194170-45321	SPRING	1	1						S
		(A=T/# 20907) (B=T/# 40944)									
10	2	194170-45330	PLUG	1	1						
11	2	194170-45350	SPOOL	1	1						
12	2	194170-45360	SPRING	1	1						
13	2	194170-45370	PLUG	1	1						
14	2	194170-45410	PLUG	1	1						Z
		(A=T/# 20907) (B=T/# 40944)									
16	2	194170-45430	RING, BACK UP	1	1						
17	2	194170-45440	PLUG	1	1						
19	2	194170-45520	SPRING, SPOOL	1	1						
20	2	194170-45530	STOPPER, SPOOL	1	1						
22	2	194170-45550	BAR, SPOOL	1	1						
23	2	194170-45560	WASHER, 12X40X0.6	1	1						
24	2	194170-45570	CIRCLIP	1	1						Z
		(A=T/# 20907) (B=T/# 40944)									
25	2	23871-010000	PLUG, R01	2	2						
26	2	24311-000050	O-RING, 1AP5.0	1	1						
27	2	24311-000120	O-RING, 1AP12.0	1	1						
28	2	24311-000120	O-RING, 1AP12.0	1	1						
29	2	24315-000070	O-RING, 1BP7.0	1	1						
30	2	24315-000110	O-RING, 1BP11.0	3	3						
31	2	26116-060142	BOLT, M6X 14 PLATED	1	1						
32	2	26756-060002	NUT, LOCK M6	1	1						
32A	2	194170-45140	SEAT, M CHECK	1	1						W
		(A=T/# 20907) (B=T/# 40944)									
32B	2	24311-000100	O-RING, 1AP10.0	1	1						W
		(A=T/# 20907) (B=T/# 40944)									
32C	2	24311-000140	O-RING, 1AP14.0	1	1						W
		(A=T/# 20907) (B=T/# 40944)									
33	1	26450-080202	BOLT, M8X 20	3	3						

Fig.54. HYD. CONTROL VALVE (FOR PG.)

Fig. 54 HYDRAULIC CONTROL VALVE



(A)=YM180
(B)=YM180D
(C)=

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

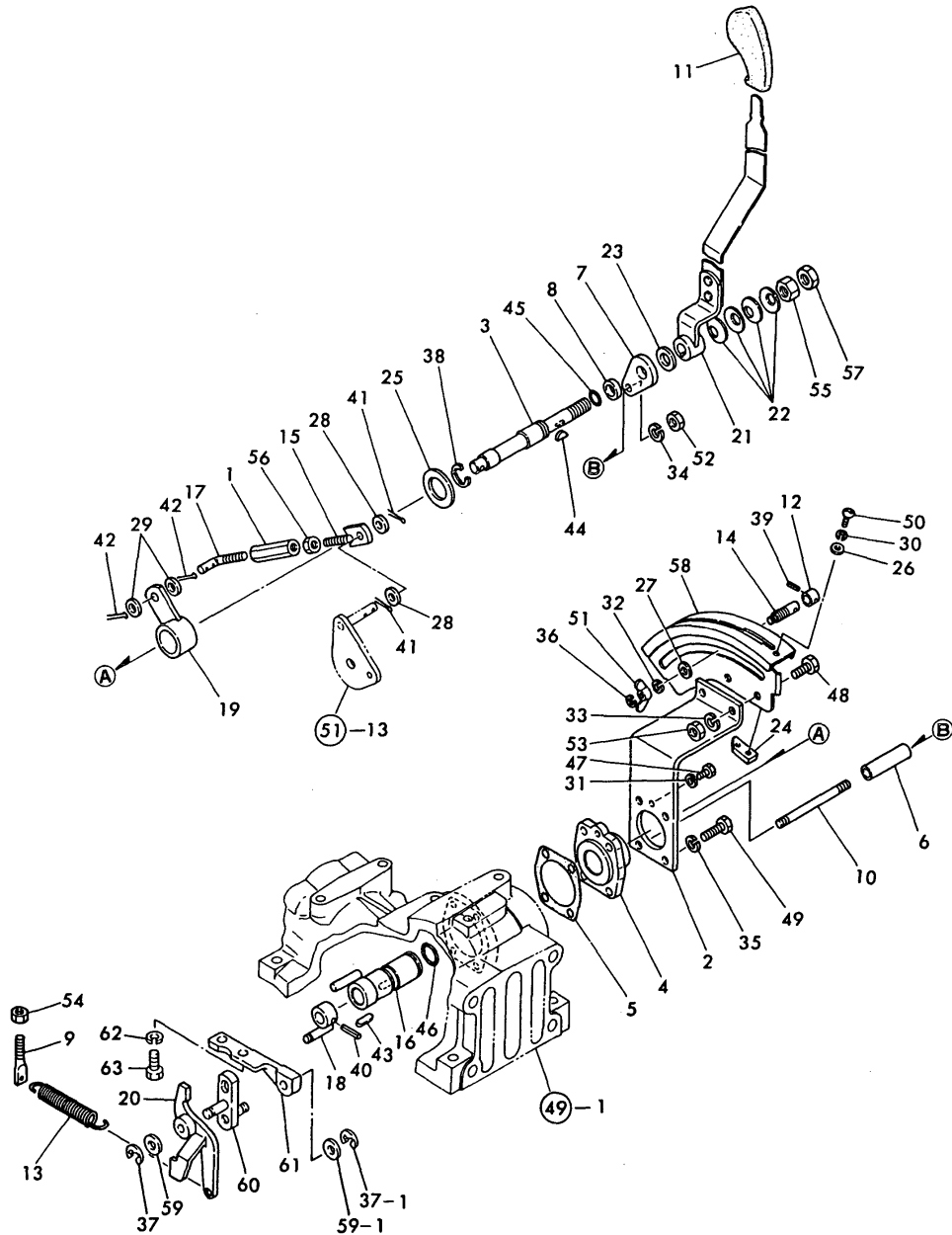
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194208-45100	VALVE ASSY, CONTROL	1	1						
1-1	1	194208-45101	VALVE ASSY, CONTROL	1	1						N
		(A=T/# 20907) (B=T/# 40600)									
4	2	194170-45220	BAR, PUSH	1	1						
5	2	194170-45230	SPRING	2	2						
6	2	194170-45250	HOLDER, M.CHECK	1	1						
6-1	2	198421-45440	HOLDER	1	1						S
		(A=T/# 20907) (B=T/# 40600)									
8	2	194170-45320	SPRING	1	1						
8-1	2	194170-45321	SPRING	1	1						S
		(A=T/# 20907) (B=T/# 40600)									
9	2	194170-45330	PLUG	1	1						
10	2	194170-45350	SPOOL	1	1						
11	2	194170-45360	SPRING	1	1						
12	2	194170-45370	PLUG	1	1						
14	2	194170-45430	RING, BACK UP	1	1						
15	2	194170-45440	PLUG	1	1						
17	2	194170-45520	SPRING, SPOOL	1	1						
18	2	194170-45530	STOPPER, SPOOL	1	1						
19	2	194208-45540	PIN, SPOOL	1	1						
20	2	194170-45550	BAR, SPOOL	1	1						
21	2	194170-45560	WASHER, 12X40X0.6	1	1						
22	2	23871-010000	PLUG, R01	2	2						
23	2	24311-000050	O-RING, 1AP5.0	1	1						
24	2	24311-000070	O-RING, 1AP7.0	1	1						
24-1	2	24315-000070	O-RING, 1BP7.0	1	1						N
		(A=T/# 20907) (B=T/# 40600)									
25	2	24311-000120	O-RING, 1AP12.0	1	1						
26	2	24311-000120	O-RING, 1AP12.0	1	1						
27	2	24315-000110	O-RING, 1BP11.0	3	3						
28	2	26116-060162	BOLT, M6X 16 PLATED	1	1						
29	2	26756-060002	NUT, LOCK M6	1	1						
29A	2	194170-45140	SEAT, M CHECK	1	1						W
		(A=T/# 20907) (B=T/# 40600)									
29B	2	24311-000100	O-RING, 1AP10.0	1	1						W
		(A=T/# 20907) (B=T/# 40600)									
29C	2	24311-000140	O-RING, 1AP14.0	1	1						W
		(A=T/# 20907) (B=T/# 40600)									
30	1	26450-080202	BOLT, M8X 20	3	3						

Fig.55. HYDRAULIC CONTROL (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 55 HYDRAULIC CONTROL



No.	Lev.	Parts No.	Description	(A)	(B)	Qty						I	R
				(C)	(D)	(E)	(F)						
1	1	194740-00322	ADJUSTER	1	1								
2	1	194193-47110-X	BRACKET, CONTROL	1	1								
3	1	194193-47120	SHAFT, CONTROL LEVER	1	1								
4	1	194193-47130-X	GUIDE, SHAFT	1	1								
5	1	194193-47140	GASKET, SHAFT GUIDE	1	1								
6	1	194193-47300-X	SPACER	1	1								
7	1	194193-47310-X	PLATE	1	1								
8	1	194195-47310	COLLAR 11.5X20X5.5	1	1								
9	1	194193-47320	HOOK, SPRING	1	1								
10	1	194193-47330	STUD, M8X96	1	1								
11	1	194420-47370	KNOB, LEVER	1	1								
12	1	194432-47390	STOPPER	1	1								
13	1	194195-47440	SPRING, RETURN	1	1								
14	1	194464-47440	BOLT, STOPPER	1	1								
15	1	194195-47510	ROD, FEED BACK	1	1								
16	1	194193-47530	SHAFT, FEED BACK	1	1								
17	1	194195-47540-X	ROD, FEED BACK	1	1								
18	1	194193-47550	ARM, CONTROL	1	1								
18-1	1	194195-47650	ARM, CONTROL	1	1								S
				(A=T/# 20327)	(B=T/# 40367)								
19	1	194195-47560-X	LEVER, FEED BACK	1	1								
20	1	194193-47570	ARM, CONTROL	1	1								
20-1	1	194195-47550	ARM, CONTROL	1	1								S
				(A=T/# 20327)	(B=T/# 40367)								
21	1	194195-47610-X	LEVER, CONTROL	1	1								
22	1	194151-47760	WASHER, 12	4	4								
23	1	194310-47790	PLATE, FRICTION	1	1								
24	1	194310-47870	STOPPER, B	1	1								
25	1	22117-240000	WASHER, 24	1	1								
26	1	22137-050000	WASHER, 5	2	2								
27	1	22137-080000	WASHER, 8	1	1								
28	1	22137-080000	WASHER, 8	2	2								
29	1	22137-080000	WASHER, 8	2	2								
30	1	22217-050000	WASHER, SPRING 5	2	2								
31	1	22217-060000	WASHER, SPRING 6	1	1								
32	1	22217-080000	WASHER, SPRING 8	1	1								
33	1	22217-080000	WASHER, SPRING 8	2	2								
34	1	22217-080000	WASHER, SPRING 8	1	1								
35	1	22217-080000	WASHER, SPRING 8	3	3								
36	1	22272-000040	RING, E- 4	1	1								
37	1	22272-000060	RING, E- 6	1	1								
37-1	1	22272-000060	RING, E- 6	2	2								K
				(A=T/# 20327)	(B=T/# 40367)								
38	1	22272-000190	RING, E-19	1	1								
39	1	22351-040014	PIN, SPRING 4.0X14	1	1								
40	1	22351-050022	PIN, SPRING 5.0X22	1	1								
41	1	22417-200150	PIN, COTTER 2.0X15	2	2								
42	1	22417-200150	PIN, COTTER 2.0X15	2	2								
43	1	22512-040180	KEY 4X 18	1	1								
44	1	22522-030130	KEY, WOODRUFF 3X13	1	1								
45	1	24311-000120	O-RING, 1AP12.0	1	1								

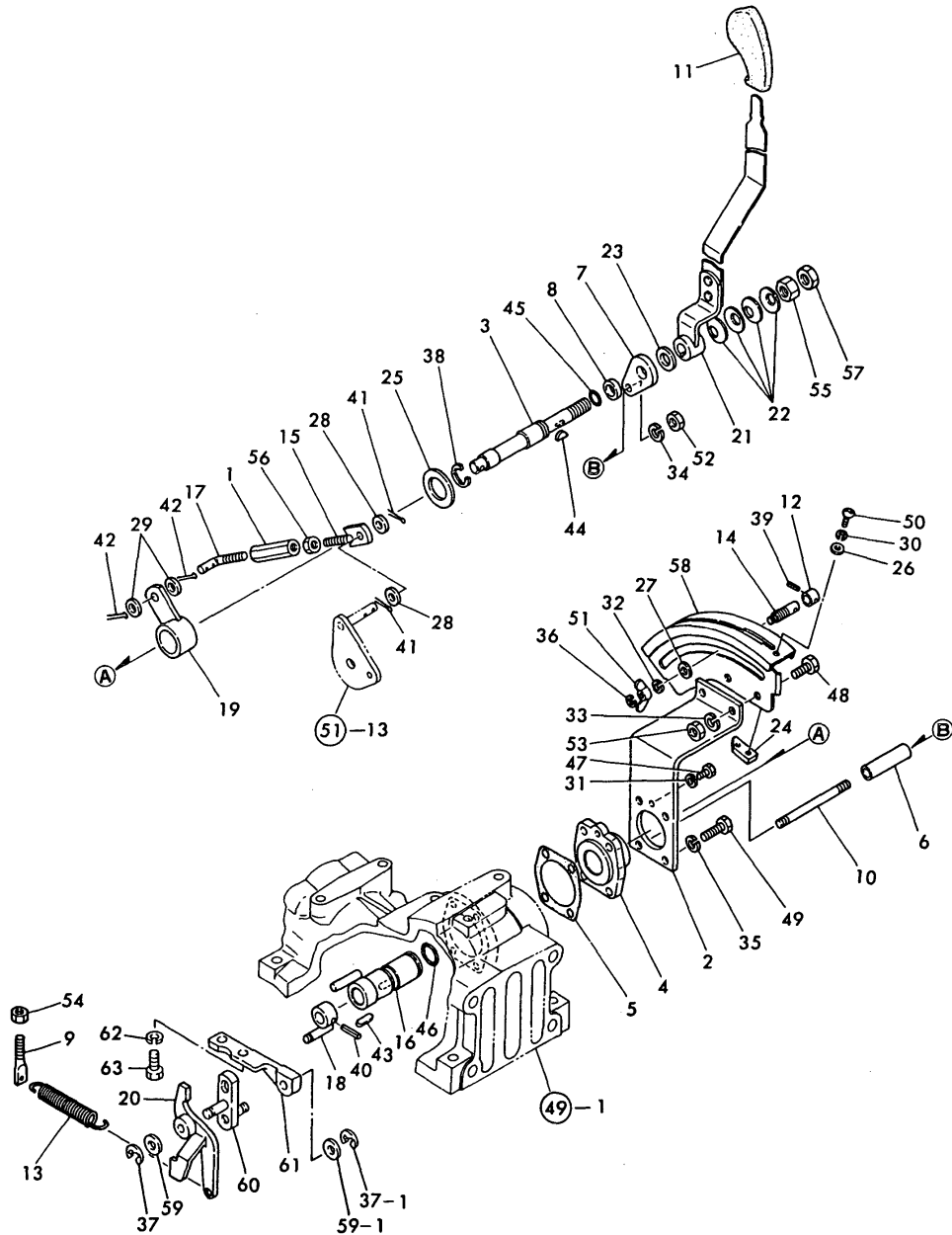
N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.55. HYDRAULIC CONTROL (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 55 HYDRAULIC CONTROL



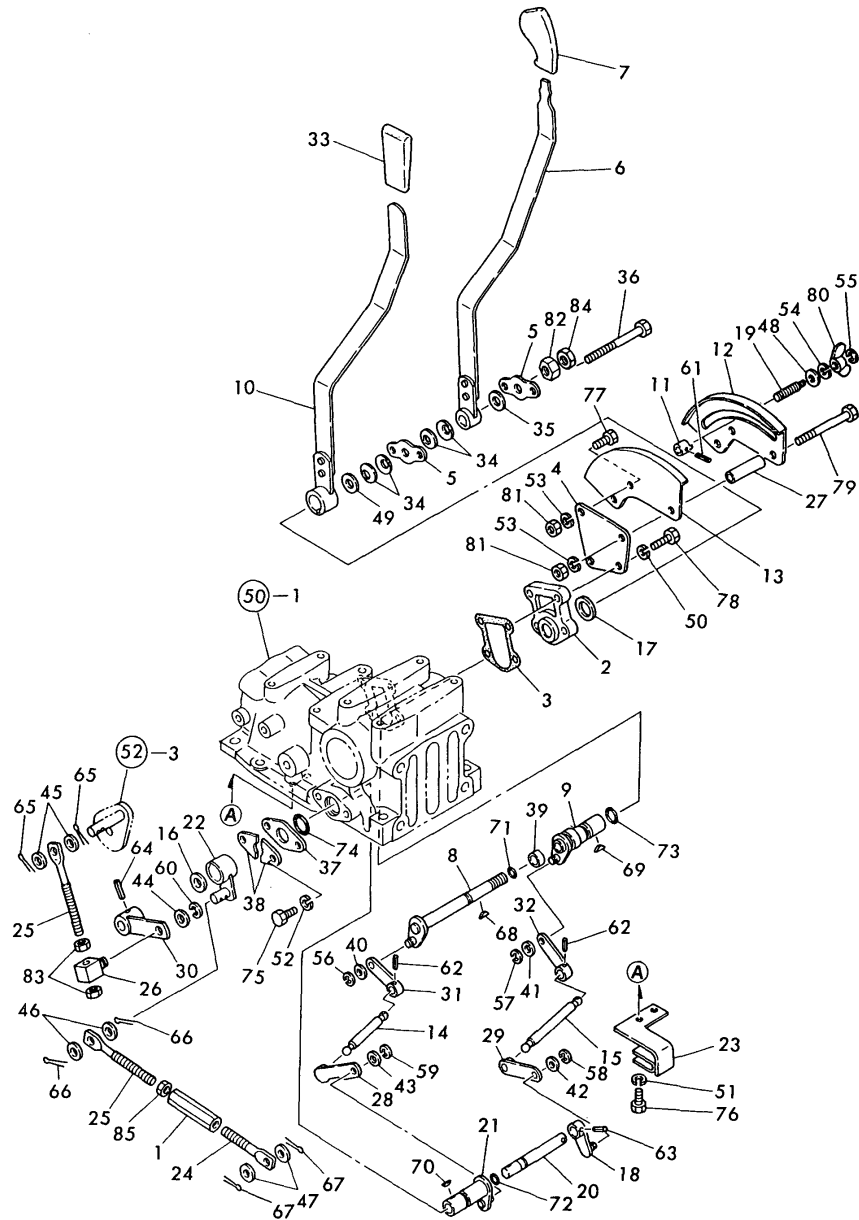
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	1	24311-000200	O-RING, 1AP20.0	1	1						
47	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
48	1	26116-080202	BOLT, M8X 20 PLATED	2	2						Z
		(A=T/# 20933) (B=T/# 40983)									
49	1	26116-080252	BOLT, M8X 25 PLATED	3	3						
50	1	26587-050102	SCREW, M5X10	2	2						
51	1	26635-080002	NUT, WING M8	1	1						
52	1	26716-080002	NUT, M8	1	1						
53	1	26716-080002	NUT, M8	2	2						
54	1	26716-080002	NUT, M8	1	1						
55	1	26716-120002	NUT, M12	1	1						
56	1	26756-080002	NUT, LOCK M8	1	1						
57	1	26756-120002	NUT, LOCK M12	1	1						
58	1	194193-47710-X	GUIDE, CONTROL LEVER	1	1						
58-1	1	194305-47710	GUIDE, LEVER	1	1						N
		(A=T/# 20626) (B=T/# 40561)									
59	1	22137-080000	WASHER, 8	1	1						
59-1	1	22137-080000	WASHER, 8	2	2						K
		(A=T/# 20327) (B=T/# 40367)									
60	1	194195-47450	ARM, HINGE	1	1						W
		(A=T/# 20327) (B=T/# 40367)									
61	1	194195-47490	BRACKET, HINGE	1	1						W
		(A=T/# 20327) (B=T/# 40367)									
62	1	22217-080000	WASHER, SPRING 8	1	1						W
		(A=T/# 20327) (B=T/# 40367)									
63	1	26116-080202	BOLT, M8X 20 PLATED	1	1						W
		(A=T/# 20327) (B=T/# 40367)									

Fig.56. HYDRAULIC CONTROL(FOR PORTUGAL

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 56 HYDRAULIC CONTROL



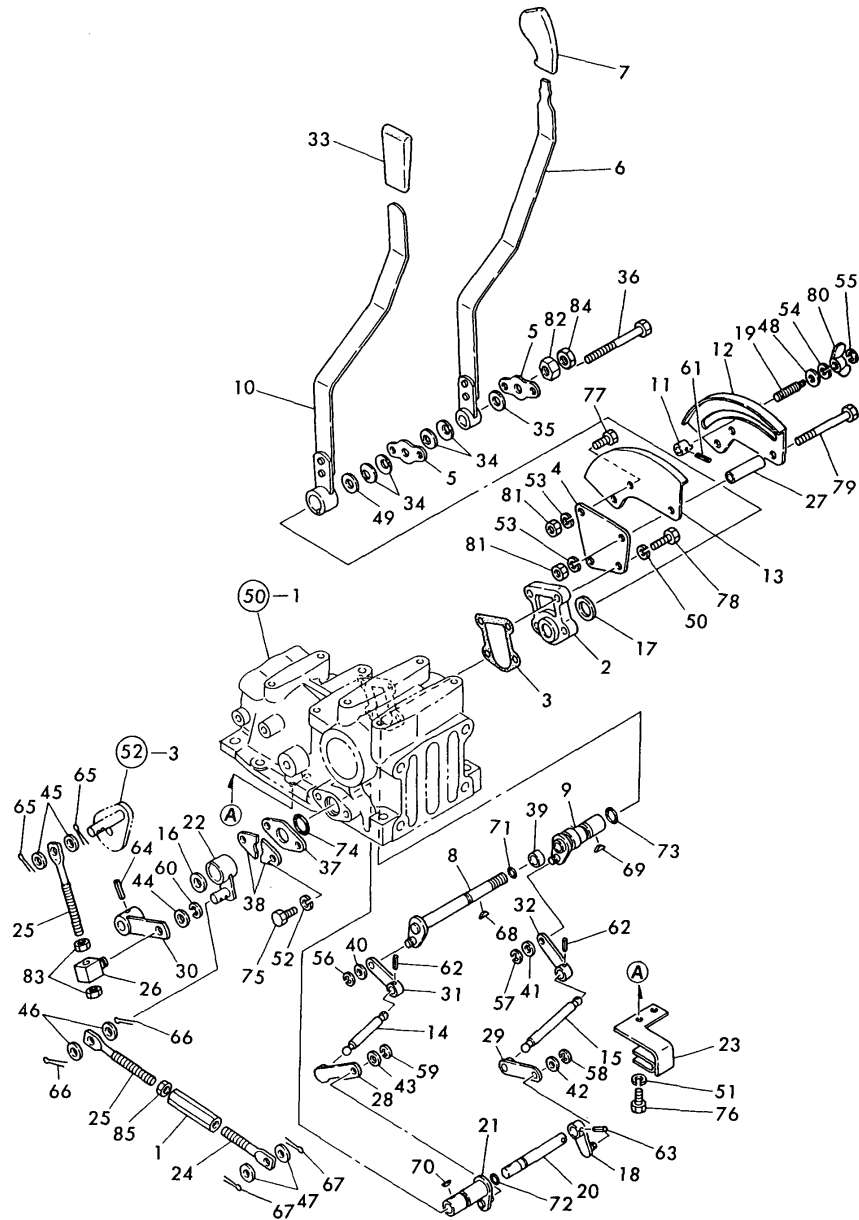
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194130-37730-X	TURNBUCKLE M10X70	1	1						
2	1	194208-42210	COVER, SIDE	1	1						
3	1	194208-42220	GASKET, SIDE COVER	1	1						
4	1	194292-47310-X	BRACKET, LEVER GUIDE	1	1						
5	1	194170-47320	PLATE	2	2						
6	1	194292-47360-X	LEVER, CONTROL	1	1						
6-1	1	194292-47361-X	LEVER, CONTROL	1	1						S
		(A=T/# 20907) (B=T/# 40944)									
7	1	194420-47370	KNOB, LEVER	1	1						
8	1	194208-47380	SHAFT, CONTROL	1	1						
9	1	194208-47390	SHAFT, CONTROL	1	1						
10	1	194292-47390-X	LEVER, CONTROL	1	1						
11	1	194450-47390	STOPPER	1	1						
12	1	194170-47400-X	GUIDE, CONTROL	1	1						
13	1	194170-47410-X	GUIDE, CONTROL	1	1						
14	1	194208-47420	BAR, CONTROL	1	1						
15	1	194208-47430	BAR, CONTROL	1	1						
16	1	194170-47440	PLATE, FRICTION	1	1						
17	1	194180-47440	GASKET, 12	1	1						
18	1	194208-47440	LEVER, FEEDBACK	1	1						
19	1	194464-47440	BOLT, STOPPER	1	1						
20	1	194208-47450	SHAFT, FEEDBACK	1	1						
21	1	194208-47460	SHAFT, FEED BACK	1	1						
22	1	194292-47480-X	ARM, FEED BACK	1	1						
23	1	194208-47490	GUIDE, BAR	1	1						
24	1	194180-47500-X	ROD, FEED BACK	1	1						
25	1	194292-47530-X	ROD, FEED BACK	2	2						
26	1	194550-47530	ADJUSTER	1	1						
27	1	194292-47540-X	SPACER	2	2						
27-1	1	194193-47300-X	SPACER	2	2						S
		(A=T/# 20907) (B=T/# 40944)									
28	1	194208-47550	BAR, CONNECT	1	1						
29	1	194208-47560	BAR	1	1						
30	1	194292-47560	ARM, FEED BACK	1	1						
31	1	194208-47570	BAR, CONNECT	1	1						
32	1	194208-47580	BAR	1	1						
33	1	194150-47621	KNOB, LEVER	1	1						
34	1	194151-47760	WASHER, 12	4	4						
35	1	194310-47790	PLATE, FRICTION	1	1						
36	1	194208-47810	BOLT, M8X88	2	2						
37	1	194208-47850	RETAINER, SEAL	1	1						
38	1	194208-47860	HOLDER, SHAFT	2	2						
39	1	194208-47890	SPACER	1	1						
40	1	22117-080000	WASHER, 8	1	1						
41	1	22117-080000	WASHER, 8	1	1						
42	1	22117-080000	WASHER, 8	1	1						
43	1	22117-080000	WASHER, 8	1	1						
44	1	22117-100000	WASHER, 10	1	1						
45	1	22117-100000	WASHER, 10	2	2						
46	1	22117-100000	WASHER, 10	2	2						
47	1	22117-100000	WASHER, 10	2	2						

Fig.56. HYDRAULIC CONTROL(FOR PORTUGAL

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 56 HYDRAULIC CONTROL



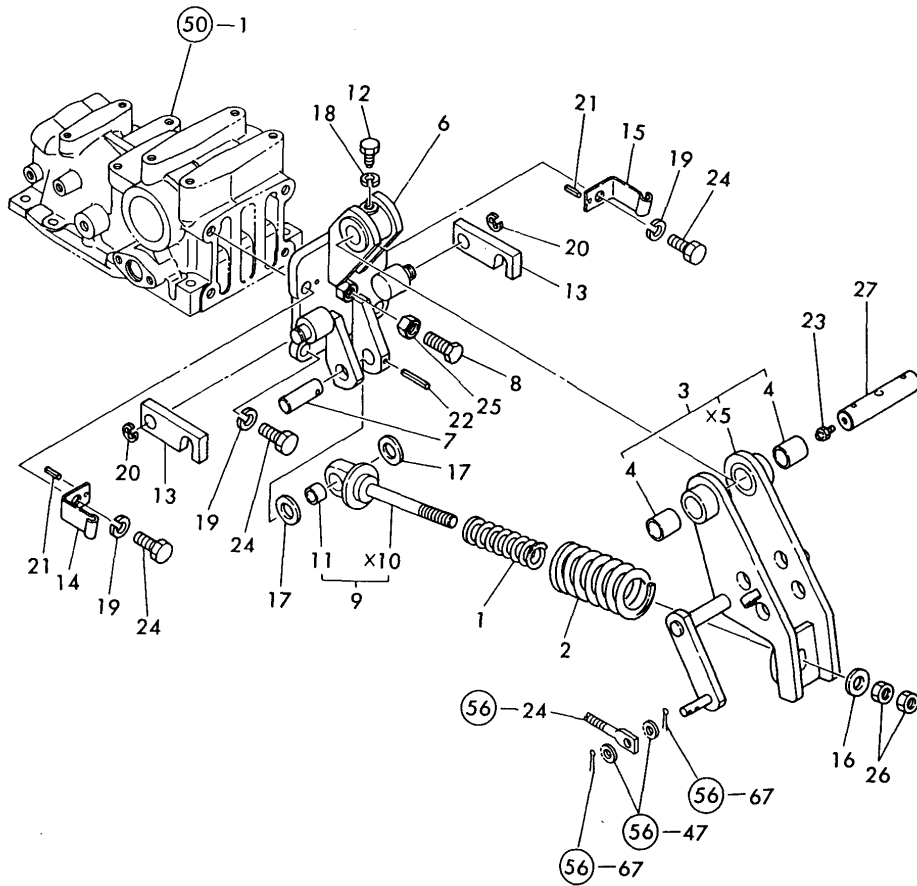
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	22137-080000	WASHER, 8	1	1						
49	1	22137-120000	WASHER, 12	1	1						
50	1	22217-080000	WASHER, SPRING 8	2	2						
51	1	22217-080000	WASHER, SPRING 8	2	2						
52	1	22217-080000	WASHER, SPRING 8	2	2						
53	1	22217-080000	WASHER, SPRING 8	3	3						
54	1	22217-080000	WASHER, SPRING 8	1	1						
55	1	22272-000040	RING, E- 4	1	1						
56	1	22272-000060	RING, E- 6	1	1						
57	1	22272-000060	RING, E- 6	1	1						
58	1	22272-000060	RING, E- 6	1	1						
59	1	22272-000060	RING, E- 6	1	1						
60	1	22272-000070	RING, E- 7	1	1						
61	1	22351-040014	PIN, SPRING 4.0X14	1	1						
62	1	22351-040016	PIN, SPRING 4.0X16	2	2						
63	1	22351-050020	PIN, SPRING 5.0X20	1	1						
64	1	22351-050025	PIN, SPRING 5.0X25	1	1						
65	1	22417-200200	PIN, COTTER 2.0X20	2	2						
66	1	22417-200200	PIN, COTTER 2.0X20	2	2						
67	1	22417-200200	PIN, COTTER 2.0X20	2	2						
68	1	22522-030130	KEY, WOODRUFF 3X13	1	1						
69	1	22522-030130	KEY, WOODRUFF 3X13	1	1						
70	1	22522-030130	KEY, WOODRUFF 3X13	1	1						
71	1	24311-000090	O-RING, 1AP9.0	1	1						
72	1	24311-000090	O-RING, 1AP9.0	1	1						
73	1	24311-000150	O-RING, 1AP15.0	1	1						
74	1	24311-000200	O-RING, 1AP20.0	1	1						
75	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
76	1	26116-080202	BOLT, M8X 20 PLATED	2	2						
77	1	26116-080202	BOLT, M8X 20 PLATED	1	1						
78	1	26116-080302	BOLT, M8X 30 PLATED	2	2						
79	1	26116-080802	BOLT, M8X 80 PLATED	2	2						
80	1	26636-080002	NUT, WING M8	1	1						
81	1	26716-080002	NUT, M8	3	3						
82	1	26716-120002	NUT, M12	1	1						
83	1	26756-100002	NUT, LOCK M10	2	2						
84	1	26756-120002	NUT, LOCK M12	1	1						
85	1	26756-100002	NUT, LOCK M10	1	1						

Fig.57. DRAFT CONTROL (PORTUGAL ONLY)

(A)=YM180
(B)=YM180D
(C)=

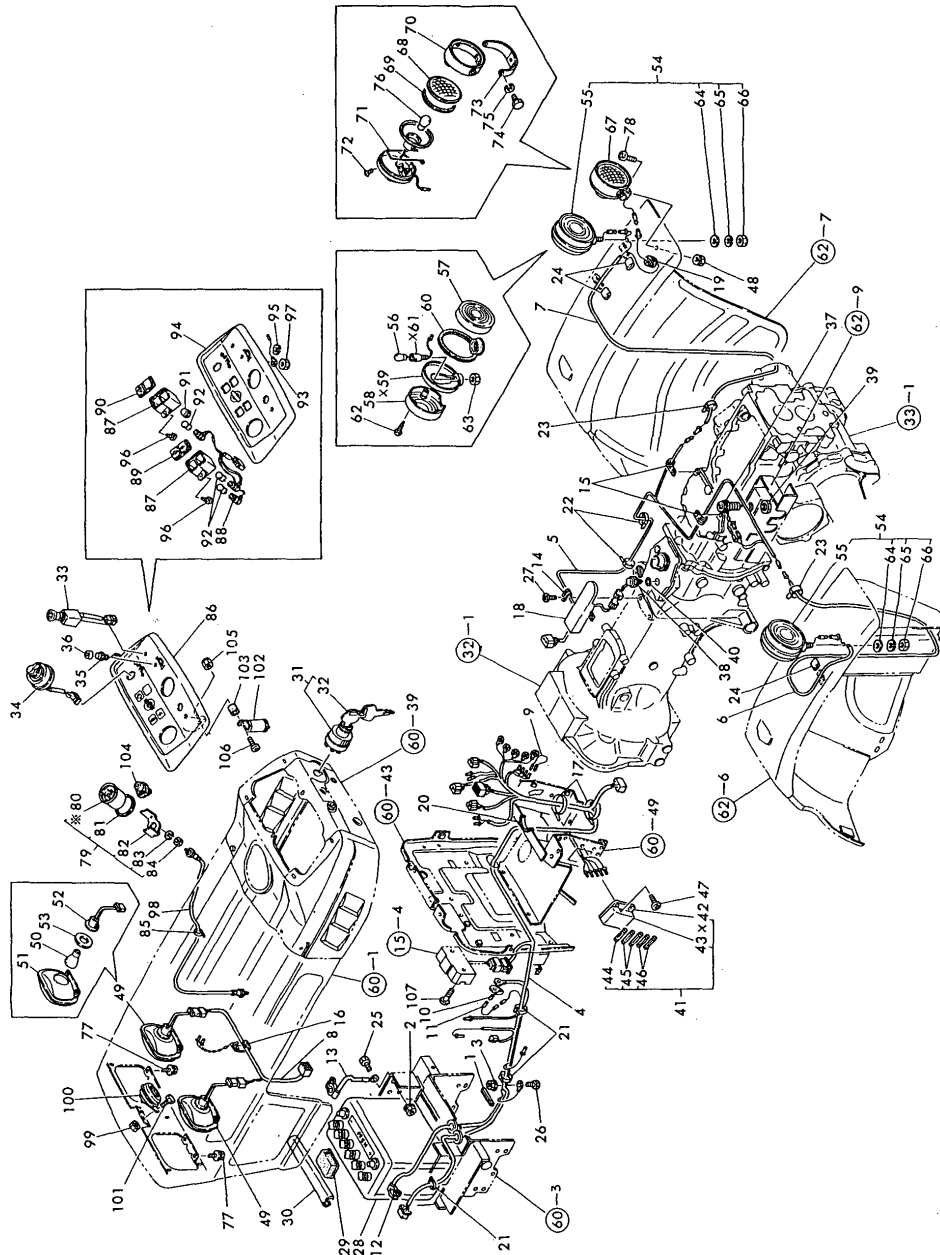
(D)=
(E)=
(F)=

Fig. 57 DRAFT CONTROL



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194292-47720-X	SPRING, SENSING	1	1						
2	1	194292-47710-X	SPRING, SENSING	1	1						
3	1	194292-47730-X	HINGE ASSY, TOP LINK	1	1						
4	2	194190-11520	BUSH, 22X25X25	2	2						
6	1	194292-47740-X	COVER, CYL. REAR	1	1						
7	1	194170-47770	PIN, HINGE	1	1						
8	1	194170-47780	STOPPER, HINGE	1	1						
9	1	194170-47800	BOLT, SPRING ADJUST.	1	1						
11	2	24550-018200	BUSH, 18X20	1	1						
12	1	194320-47860	BOLT, LOCK M10	1	1						
13	1	194292-47910-X	BAR, LOCK	2	2						
14	1	194292-47930-X	RETAINER, BAR	1	1						
15	1	194292-47940-X	RETAINER, BAR	1	1						
16	1	1A1104-53200	WASHER	1	1						
17	1	22117-180000	WASHER, 18	2	2						
18	1	22217-100000	WASHER, SPRING 10	1	1						
19	1	22217-120000	WASHER, SPRING 12	4	4						
20	1	22272-000120	RING, E-12	2	2						
21	1	22351-030012	PIN, SPRING 3.0X12	2	2						
22	1	22351-050036	PIN, SPRING 5.0X36	1	1						
23	1	24764-010000	NIPPLE, GREASE M6F	1	1						
23-1	1	24761-010000	NIPPLE, GREASE M6F	1	1						N
		(A=MXXX) (B=MXXX)									
24	1	26116-120302	BOLT, M12X 30 PLATED	4	4						
25	1	26716-140002	NUT, M14	1	1						
26	1	26716-140002	NUT, M14	2	2						
27	1	194320-47760	PIN, 22	1	1						

Fig.58. ELECTRIC PARTS (FOR U.S.A.)



*MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

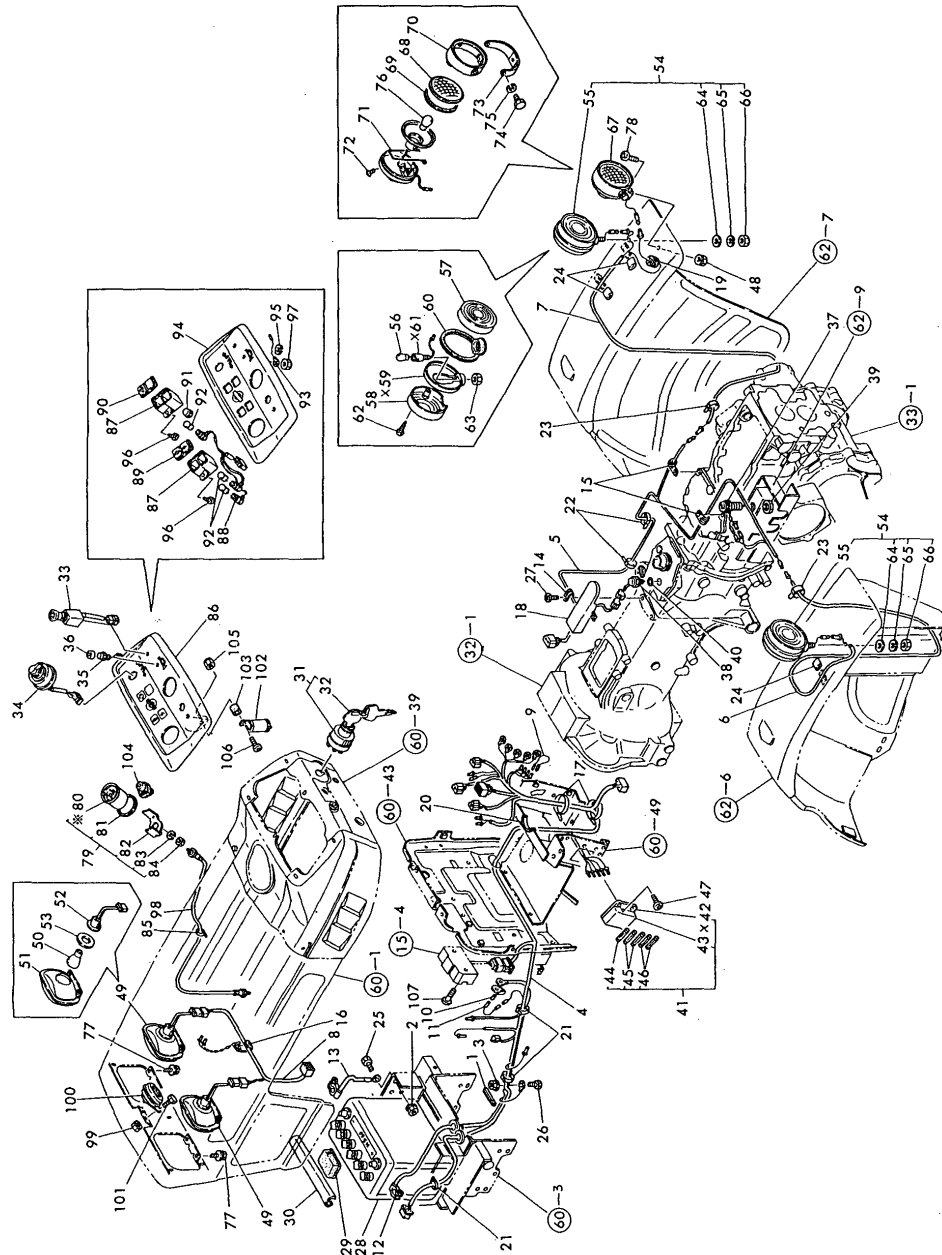
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194464-05250	EDGING, 55	1	1						
2	1	194990-22130	NUT, M6	1	1						
3	1	194990-22130	NUT, M6	1	1						
4	1	194363-51110	HARNESS (A), WIRE	1	1						
4-1	1	194363-51111	HARNESS (A), WIRE	1	1						N
		(A=T/# 20476) (B=T/# 40465)									
5	1	194195-51120	HARNESS (B), WIRE	1	1						
6	1	194322-51130	HARNESS, WIRE	1	1						
7	1	194322-51140	HARNESS (D), WIRE	1	1						
7-1	1	194275-51141	HARNESS, WIRE	1	1						N
		(A=T/# 20713) (B=T/# 40711)									
8	1	194440-51150	HARNESS, WIRE	1	1						
9	1	194446-51160	WIRE, LEAD	1	1						
10	1	194312-51210	WIRE, MAIN LEAD	1	1						Z
		(A=T/# 20933) (B=T/# 40995)									
11	1	194312-51220	LINK, FUSIBLE	1	1						
11-1	1	194550-51220	LINK, FUSIBLE 0.85	1	1						N
		(A=T/# 20648) (B=T/# 40589)									
12	1	194446-51410	CABLE, BATTERY	1	1						
12-1	1	194860-51410	CABLE, BATTERY	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
13	1	194440-51420	CABLE, BATTERY EARTH	1	1						
14	1	194440-51620	CLAMP	1	1						
15	1	194440-51620	CLAMP	2	2						
16	1	194440-51630	CLAMP, HARNESS	1	1						
17	1	194250-51660	BAND 250	2	2						
18	1	194197-52370-X	COVER, SAFETY SWITCH	1	1						
19	1	194080-58810	GROMMET, 8	1	1						
20	1	194420-58820	GROMMET, L=83	1	1						
21	1	121750-59890	BAND, 140	3	3						
22	1	121750-59890	BAND, 140	2	2						
23	1	121750-59890	BAND, 140	2	2						
24	1	23061-070035	PIPE, 7X 35	3	3						
25	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
25-1	1	26106-060122	BOLT, M6X 12 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
26	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
26-1	1	26106-060122	BOLT, M6X 12 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
27	1	26587-080122	SCREW, M8X12	2	2						
28	1	194446-51310	BATTERY DR46B24R	1	1						
29	1	194080-51430	INSULATOR	1	1						Z
		(A=T/# 20648) (B=T/# 40589)									
30	1	194440-51550	COVER, BATTERY	1	1						
31	1	194322-52110	SWITCH, STARTING	1	1						
32	2	194155-52160	KEY ASSY	1	1						
33	1	194440-52120	SWITCH, LIGHTING	1	1						
33-1	1	194420-52120	SWITCH, LIGHTING	1	1						N
		(A=T/# 20687) (B=T/# 40633)									
34	1	194170-52130	SWITCH, TURN SIGNAL	1	1						
35	1	194150-52160	SWITCH, HORN	1	1						

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change
 ++ CONTINUE ++
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Fig. 58 ELECTRIC PARTS

Fig.58. ELECTRIC PARTS (FOR U.S.A.)



*MARK PARTS : NOT SOLD SEPARATELY

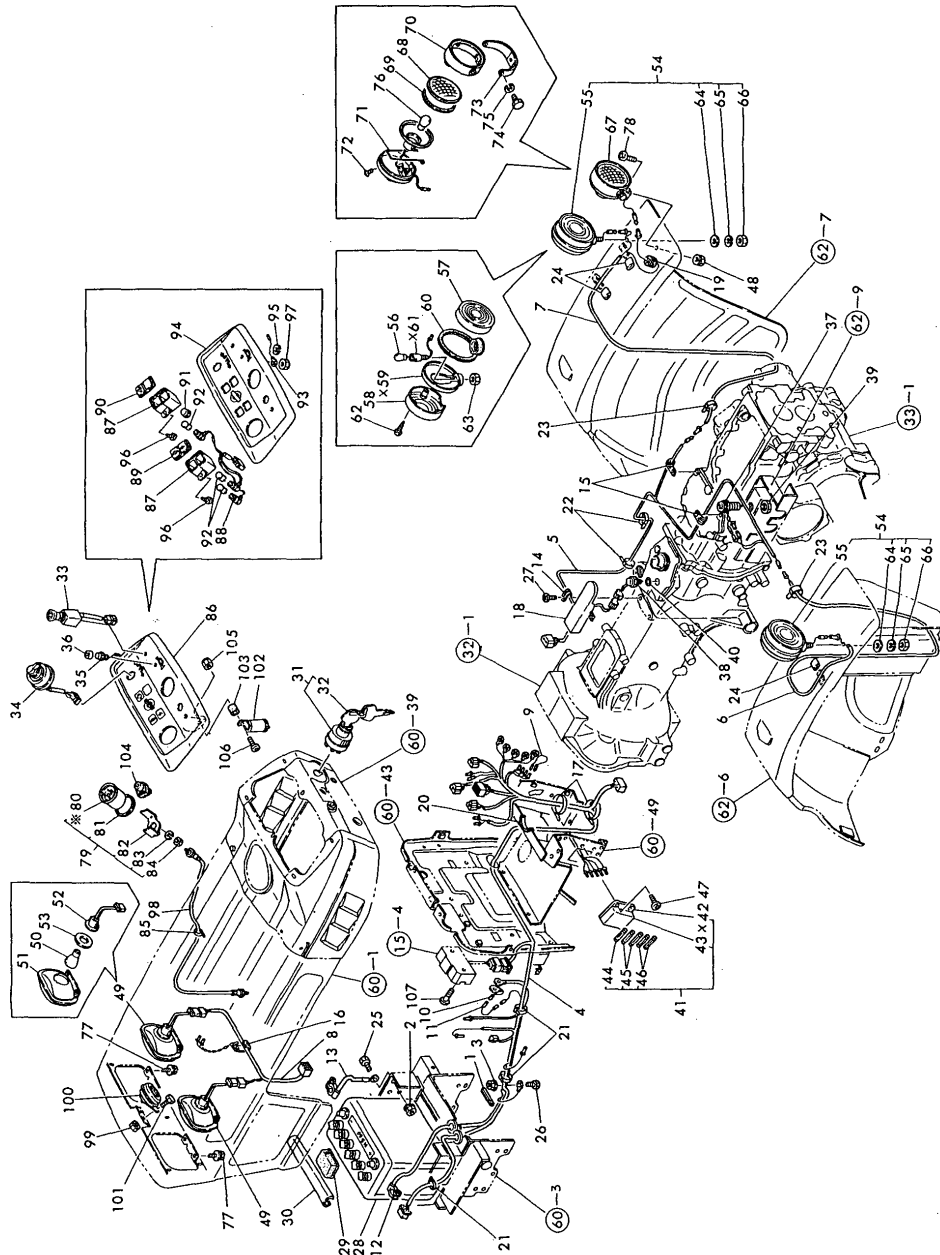
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	1	194150-52170	CAP. SWITCH	1	1						
37	1	194440-52190	SWITCH, SAFETY START	1	1						
37-1	1	194440-52191	SWITCH, SAFETY START	1	1						N
				(A=T/# 20772)	(B=T/# 40742)						
38	1	194464-52190	SWITCH, SAFETY START	1	1						
39	1	194240-52210	NUT, M22	1	1						
40	1	24311-000180	O-RING, 1AP18.0	1	1						
41	1	194440-52400	BOX ASSY, FUSE	1	1						
43	2	194440-52420	COVER	1	1						
44	2	194145-52820	FUSE 5A	1	1						
44-1	2	29411-050000	FUSE, CARTRIDGE 5A	1	1						N
				(A=T/# 20906)	(B=T/# 40887)						
45	2	194145-52830	FUSE 10A	2	2						
45-1	2	29411-100000	FUSE, CARTRIDGE 10A	2	2						N
				(A=T/# 20906)	(B=T/# 40887)						
46	2	194145-52840	FUSE 15A	2	2						
46-1	2	29411-150000	FUSE, CARTRIDGE 15A	2	2						N
				(A=T/# 20906)	(B=T/# 40887)						
47	1	26587-060202	SCREW, M6X20	2	2						
48	1	194990-22050	NUT, M8	1	1						
49	1	194201-53051	LIGHT ASSY, HEAD	2	2						
50	2	194262-53080	BULB, 12V25W	2	2						
51	2	194262-53090	BEAM UNIT	2	2						
52	2	194201-53100	SOCKET	2	2						
53	2	194201-53110	GASKET	2	2						
54	1	794275-53401	LAMP ASSY, WORKING	2	2						
55	2	194275-53401	LAMP ASSY, WORKING	2	2						
56	3	194275-53410	BULB	2	2						
57	3	194275-53421	LENS	2	2						
58	3	194275-53431	LENS	2	2						
60	3	194275-53451	GASKET, LENS	2	2						
62	3	194275-53481	SCREW, TAPPING M4X40	6	6						
63	3	26756-100002	NUT, LOCK M10	2	2						
64	2	22137-100000	WASHER, 10	2	2						
65	2	22217-100000	WASHER, SPRING 10	2	2						
66	2	26716-100002	NUT, M10	2	2						
67	1	794081-54101	LAMP ASSY, WORKING	1	1						
67-1	1	194640-54100	LAMP ASSY, WORKING	1	1						N
				(A=T/# 20933)	(B=T/# 40995)						
68	2	194081-54110	LENS	1	1						
68-1	2	194640-54110	LENS	1	1						S
				(A=T/# 20933)	(B=T/# 40995)						
69	2	194081-54120	GASKET	1	1						
69-1	2	194640-54130	GASKET	1	1						S
				(A=T/# 20933)	(B=T/# 40995)						
70	2	194081-54131	RIM	1	1						
70-1	2	194640-54140	RIM	1	1						S
				(A=T/# 20933)	(B=T/# 40995)						
71	2	194081-54151	SPRING	1	1						Z
				(A=T/# 20933)	(B=T/# 40995)						
72	2	194081-54210	SCREW	1	1						

Fig. 58 ELECTRIC PARTS

Fig.58. ELECTRIC PARTS (FOR U.S.A.)



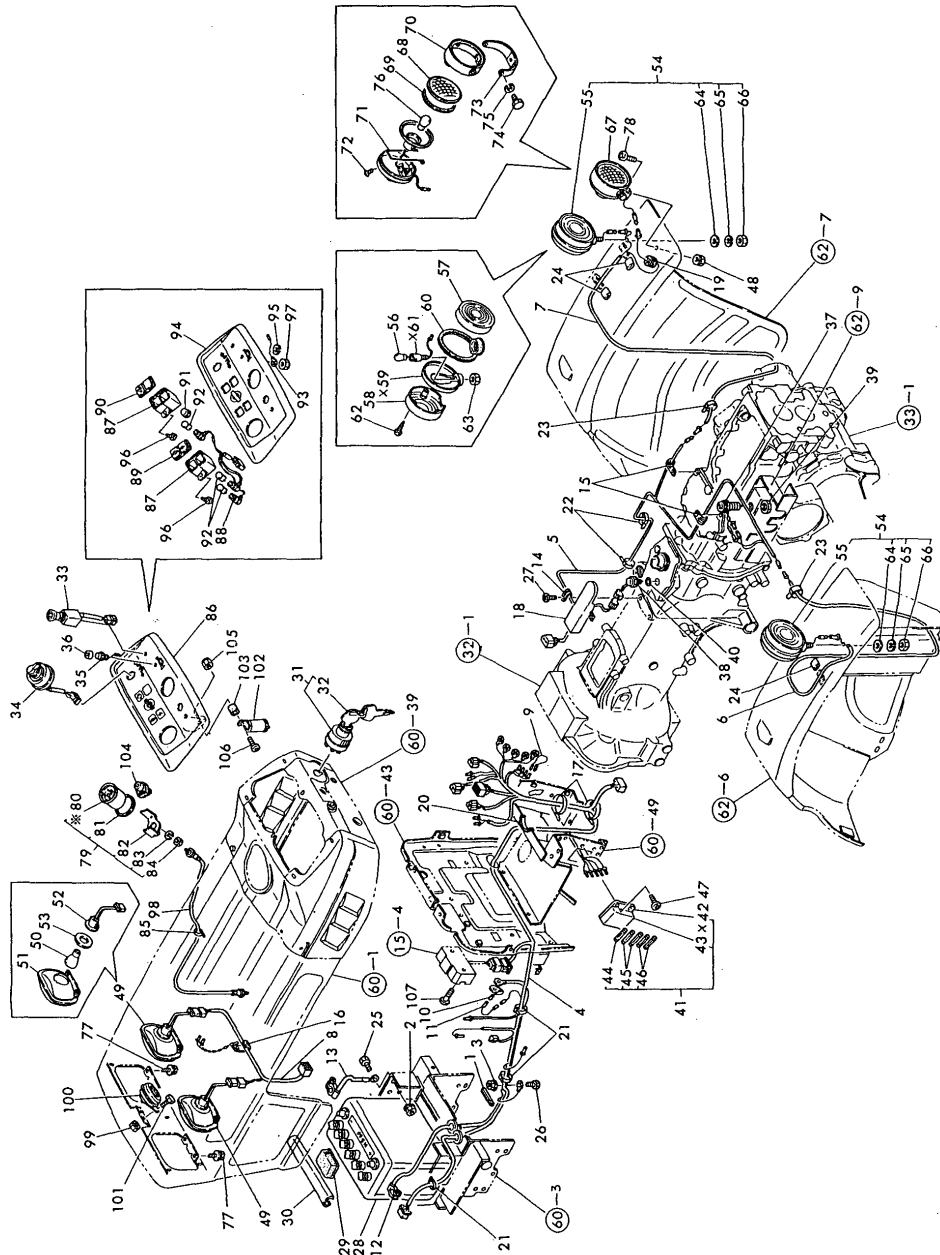
*MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
72-1	2	194640-54190 (A=T/# 20933) (B=T/# 40995)	SCREW, TAPPING M4X20	1	1						S
73	2	194081-54221	STAY	1	1						
73-1	2	194640-54180 (A=T/# 20933) (B=T/# 40995)	STAY	1	1						S
74	2	194081-54230	BOLT M6X 12	2	2						
74-1	2	26116-060162 (A=T/# 20933) (B=T/# 40995)	BOLT, M6X 16 PLATED	2	2						S
75	2	194081-54240	SPRING WASHER 6	2	2						
75-1	2	22217-060000 (A=T/# 20933) (B=T/# 40995)	WASHER, SPRING 6	2	2						S
76	2	194081-55820	BULB, 12V20W	1	1						
76-1	2	194640-54170 (A=T/# 20933) (B=T/# 40995)	BULB, 12V/18.4W	1	1						S
76A	2	194640-54120 (A=T/# 20933) (B=T/# 40995)	REFLECTOR ASSY	1	1						W
76B	2	194640-54150 (A=T/3 20933) (B=T/# 40995)	HOUSING ASSY	1	1						W
76C	2	194640-54160 (A=T/# 20933) (B=T/# 40995)	NUT	2	2						W
77	1	26014-060122	BOLT, M6X 12	4	4						
77-1	1	26106-060122 (A=T/# 20933) (B=T/# 40995)	BOLT, M6X 12 PLATED	4	4						N
78	1	26587-080162	SCREW, M8X16	1	1						
79	1	194432-56100	METER ASSY, HOUR	1	1						
81	2	194432-56150	RUBBER, BASE	1	1						
82	2	194432-56170	WASHER	1	1						
83	2	22217-040000	WASHER, SPRING 4	2	2						
84	2	26716-040002	NUT, M4	2	2						
85	1	121750-59890	BAND, 140	1	1						
86	1	194432-61600	DASHBOARD ASSY	1	1						
87	2	194170-55120	BOX, PILOT	2	2						
88	2	194170-55130	CORD	1	1						
89	2	194170-55150	LENS, PILOT	1	1						
90	2	194170-55160	LENS (B)	1	1						
91	2	194170-55170	COVER	1	1						
92	2	194155-55820	BULB, 12V1.7W	3	3						
93	2	194432-56130	CORD	1	1						
94	2	194432-61610	PANEL, DASHBOARD	1	1						
95	2	22217-080000	WASHER, SPRING 8	2	2						
96	2	22857-400120	SCREW, 4X12	4	4						
97	2	26716-080002	NUT, M8	1	1						
98	1	121400-91140	SHAFT	1	1						
99	1	194990-22040	NUT, M6	2	2						
100	1	194151-57100	HORN	1	1						
101	1	26116-060122	BOLT, M6X 12 PLATED	2	2						
101-1	1	26106-060122 (A=T/# 20933) (B=T/# 40995)	BOLT, M6X 12 PLATED	2	2						N
102	1	194080-57202	RELAY	1	1						
103	1	194151-57210	SPACER	1	1						
104	1	194464-57250	RELAY, CHECK	1	1						

Fig.58. ELECTRIC PARTS (FOR U.S.A.)



*MARK PARTS : NOT SOLD SEPARATELY

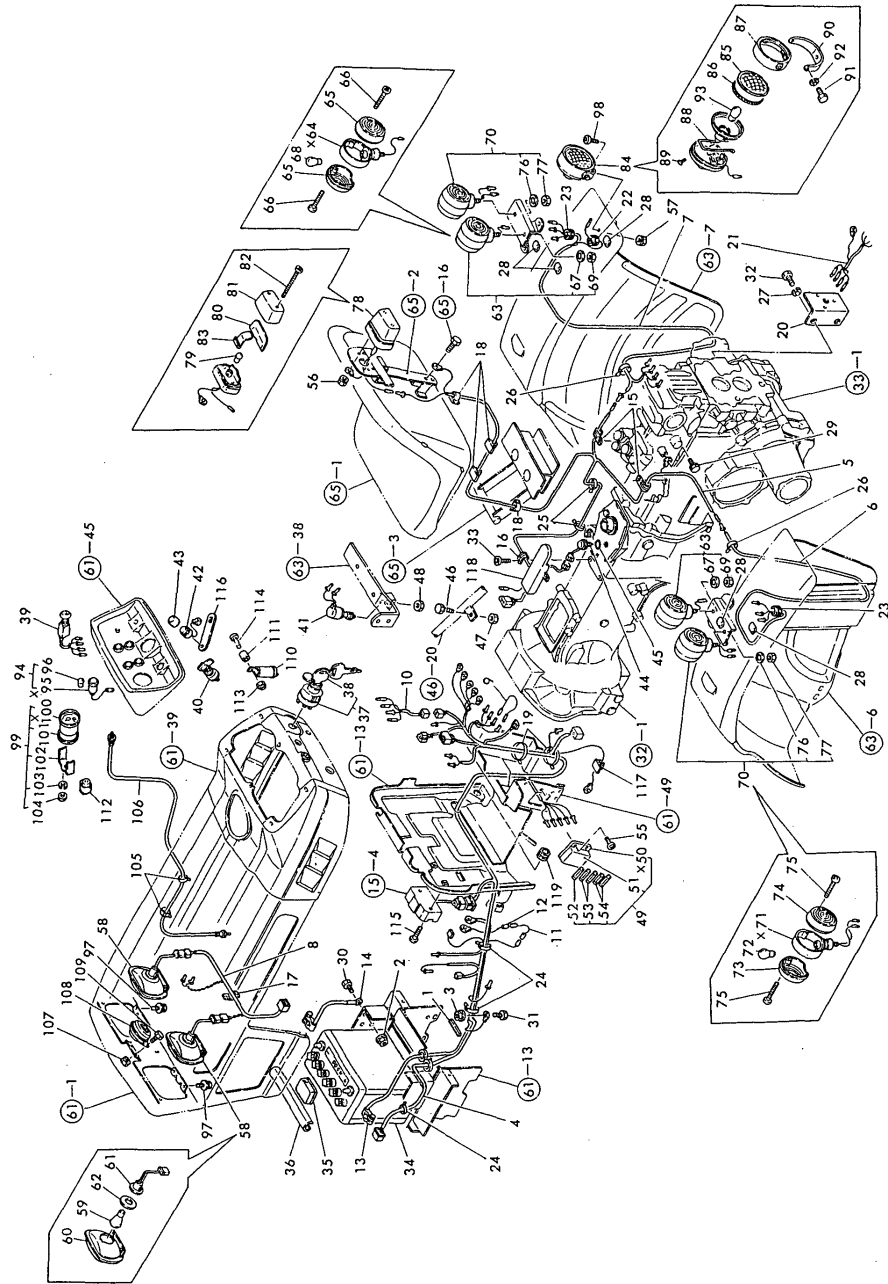
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
105	1	26346-050002	NUT, M5	1	1						
106	1	26557-050162	SCREW, M5X16	1	1						
107	1	26557-060302	SCREW, M6X30	2	2						
108	1	194440-51620 (A=T/# 20554) (B=T/# 40525)	CLAMP	1	1						W
109	1	22217-080000 (A=T/# 20554) (B=T/# 40525)	WASHER, SPRING 8	1	1						W
109-1	1	22217-080000 (A=T/# 20933) (B=T/# 40695)	WASHER, SPRING 8	1	1						Z
110	1	26116-080162 (A=T/# 20554) (B=T/# 40525)	BOLT, M8X 16 PLATED	1	1						W
110-1	1	26106-080162 (A=T/# 20933) (B=T/# 40695)	BOLT, M8X 16 PLATED	1	1						N

Fig. 58 ELECTRIC PARTS

Fig.59. ELECTRIC PARTS (FOR PORTUGAL)



X-MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

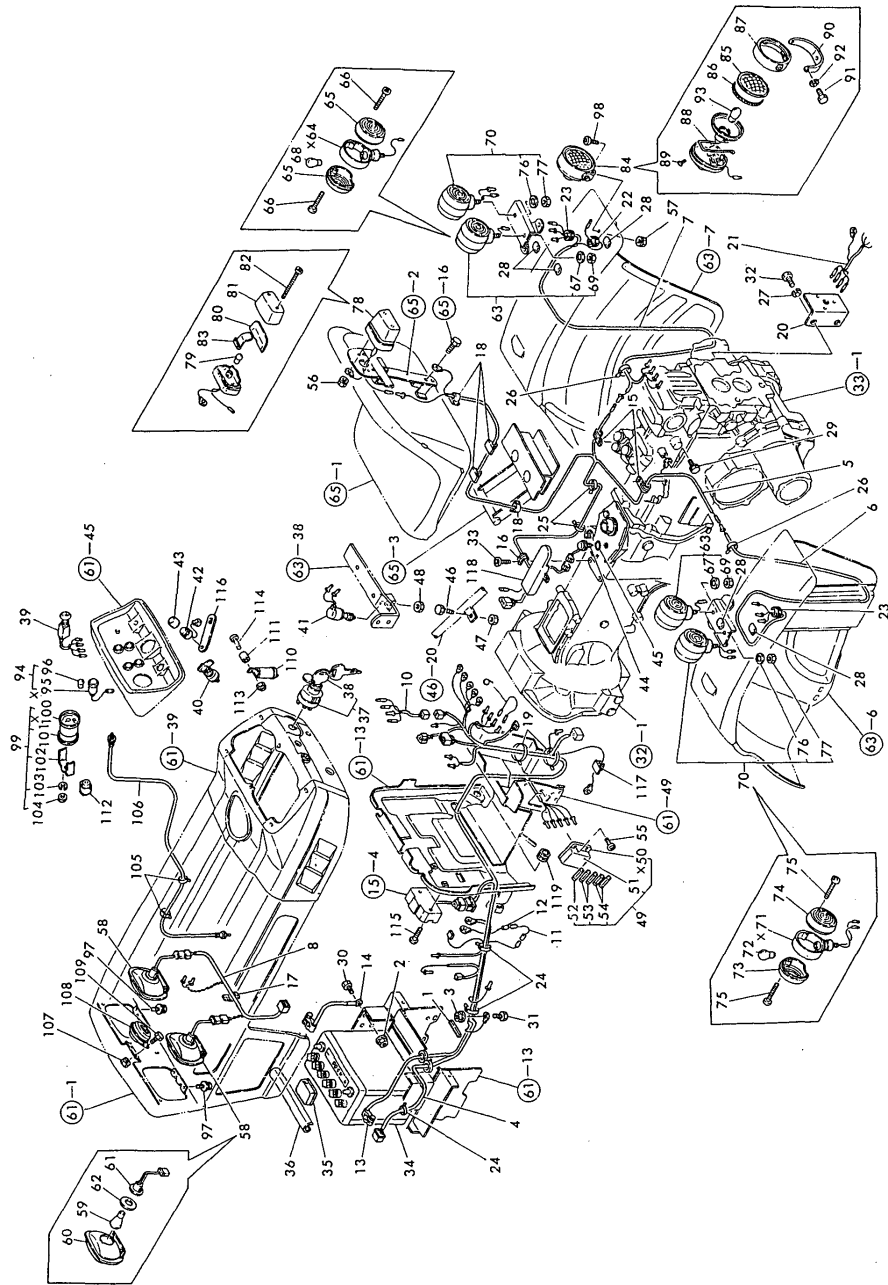
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194464-05250	EDGING, 55	1	1						
2	1	194990-22130	NUT, M6	1	1						
3	1	194990-22130	NUT, M6	1	1						
4	1	194292-51110	HARNESS (A), WIRE	1	1						
5	1	194292-51120	HARNESS (B), WIRE	1	1						
6	1	194242-51130	HARNESS (C), WIRE	1	1						
7	1	194242-51140	HARNESS (D), WIRE	1	1						
8	1	194440-51150	HARNESS, WIRE	1	1						
9	1	194446-51160	WIRE, LEAD	1	1						
10	1	194292-51190	WIRE, READ	1	1						Z
		(A=MXXX) (B=MXXX)									
11	1	194312-51210	WIRE, MAIN LEAD	1	1						Z
		(A=T/# 20933) (B=T/# 40695)									
12	1	194312-51220	LINK, FUSIBLE	1	1						
12-1	1	194550-51220	LINK, FUSIBLE 0.85	1	1						N
		(A=T/# 20648) (B=T/# 40316)									
13	1	194446-51410	CABLE, BATTERY	1	1						
13-1	1	194860-51410	CABLE, BATTERY	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
14	1	194440-51420	CABLE, BATTERY EARTH	1	1						
15	1	194440-51620	CLAMP	2	2						
16	1	194440-51620	CLAMP	1	1						
17	1	194440-51630	CLAMP, HARNESS	1	1						
18	1	194242-51660	CLAMP, WIRE HARNESS	4	4						
19	1	194250-51660	BAND 250	2	2						
20	1	194436-51700-X	BRACKET, SOCKET	1	1						
21	1	194242-51820	HARNESS, SOCKET	1	1						
22	1	194080-58810	GROMMET, 8	1	1						
23	1	194448-58811	GROMMET, 15	2	2						
24	1	121750-59890	BAND, 140	3	3						
25	1	121750-59890	BAND, 140	2	2						
26	1	121750-59890	BAND, 140	2	2						
27	1	22217-160000	WASHER, SPRING 16	2	2						
28	1	23061-070035	PIPE, 7X 35	5	5						
29	1	26013-080122	BOLT, M8X 12	1	1						
29-1	1	26106-080122	BOLT, M8X 12 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
30	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
30-1	1	26106-060122	BOLT, M6X 12 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
31	1	26116-060122	BOLT, M6X 12 PLATED	1	1						
31-1	1	26106-060122	BOLT, M6X 12 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
32	1	26116-160302	BOLT, M16X 30 PLATED	2	2						
33	1	26587-080122	SCREW, M8X12	2	2						
34	1	194446-51310	BATTERY DR46B24R	1	1						
35	1	194080-51430	INSULATOR	1	1						Z
		(A=T/# 20648) (B=T/# 40316)									
36	1	194440-51550	COVER, BATTERY	1	1						
37	1	194322-52110	SWITCH, STARTING	1	1						
38	2	194155-52160	KEY ASSY	1	1						

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig. 59 ELECTRIC PARTS

Fig.59. ELECTRIC PARTS (FOR PORTUGAL)



X-MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

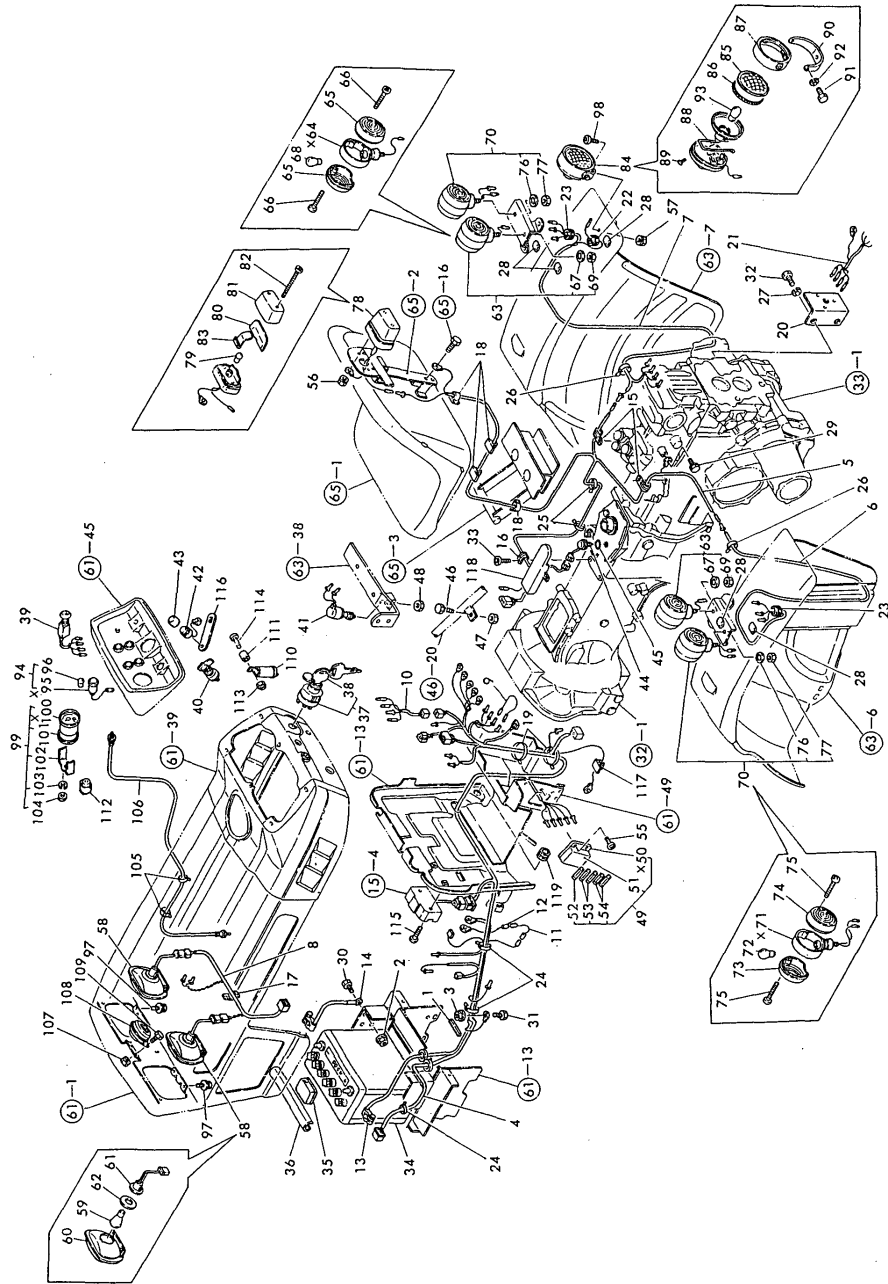
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	194240-52120	SWITCH, LIGHTING	1	1						
40	1	194440-52130	SWITCH, TURN SIGNAL	1	1						
41	1	194450-52150	SWITCH, STOP LAMP	1	1						
42	1	194150-52160	SWITCH, HORN	1	1						
43	1	194150-52170	CAP, SWITCH	1	1						
44	1	194464-52190	SWITCH, SAFETY START	1	1						
45	1	24311-000180	O-RING, 1AP18.0	1	1						
46	1	26116-080252	BOLT, M8X 25 PLATED	1	1						
46-1	1	26167-080252	BOLT, M8X 25 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40626)									
47	1	26716-080002	NUT, M8	1	1						
48	1	26776-120002	NUT, LOCK M12	1	1						
49	1	194440-52400	BOX ASSY, FUSE	1	1						
51	2	194440-52420	COVER	1	1						
52	2	194145-52820	FUSE 5A	1	1						
52-1	2	29411-050000	FUSE, CARTRIDGE 5A	1	1						N
		(A=T/# 20906) (B=T/# 40502)									
53	2	194145-52830	FUSE 10A	2	2						
53-1	2	29411-100000	FUSE, CARTRIDGE 10A	2	2						N
		(A=T/# 20906) (B=T/# 40502)									
54	2	194145-52840	FUSE 15A	2	2						
54-1	2	29411-150000	FUSE, CARTRIDGE 15A	2	2						N
		(A=T/# 20906) (B=T/# 40502)									
55	1	26587-060202	SCREW, M6X20	2	2						
56	1	194990-22030	NUT, M5	2	2						
57	1	194990-22050	NUT, M8	1	1						
58	1	194201-53051	LIGHT ASSY, HEAD	2	2						
59	2	194262-53080	BULB, 12V25W	2	2						
60	2	194262-53090	BEAM UNIT	2	2						
61	2	194201-53100	SOCKET	2	2						
62	2	194201-53110	GASKET	2	2						
63	1	194242-53400	LIGHT ASSY, WORKING	2	2						
65	2	194242-55420	LENS	4	4						
66	2	194242-55430	SCREW	8	8						
67	2	194242-55440	WASHER, 12	2	2						
68	2	194081-55820	BULB, 12V20W	2	2						
69	2	26786-120002	LOCK NUT M12	2	2						
69-1	2	26776-120002	NUT, LOCK M12	2	2						N
		(A=MXXX) (B=MXXX)									
70	1	194242-53600	LAMP ASSY, STOP	2	2						
72	2	194242-53620	BULB, 12V21W/5W	2	2						
73	2	194242-53630	LENS, RED	2	2						
74	2	194242-53640	LENS, CLEAR	2	2						
75	2	194242-55430	SCREW	8	8						
76	2	194242-55440	WASHER, 12	2	2						
77	2	26786-120002	LOCK NUT M12	2	2						
77-1	2	26776-120002	NUT, LOCK M12	2	2						N
		(A=MXXX) (B=MXXX)									
78	1	194450-53800	LAMP ASSY, LICENSE	1	1						
79	2	194450-53810	BULB, 12V/10WG18	1	1						
80	2	194450-53820	LENS	1	1						

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig. 59 ELECTRIC PARTS

Fig.59. ELECTRIC PARTS (FOR PORTUGAL)



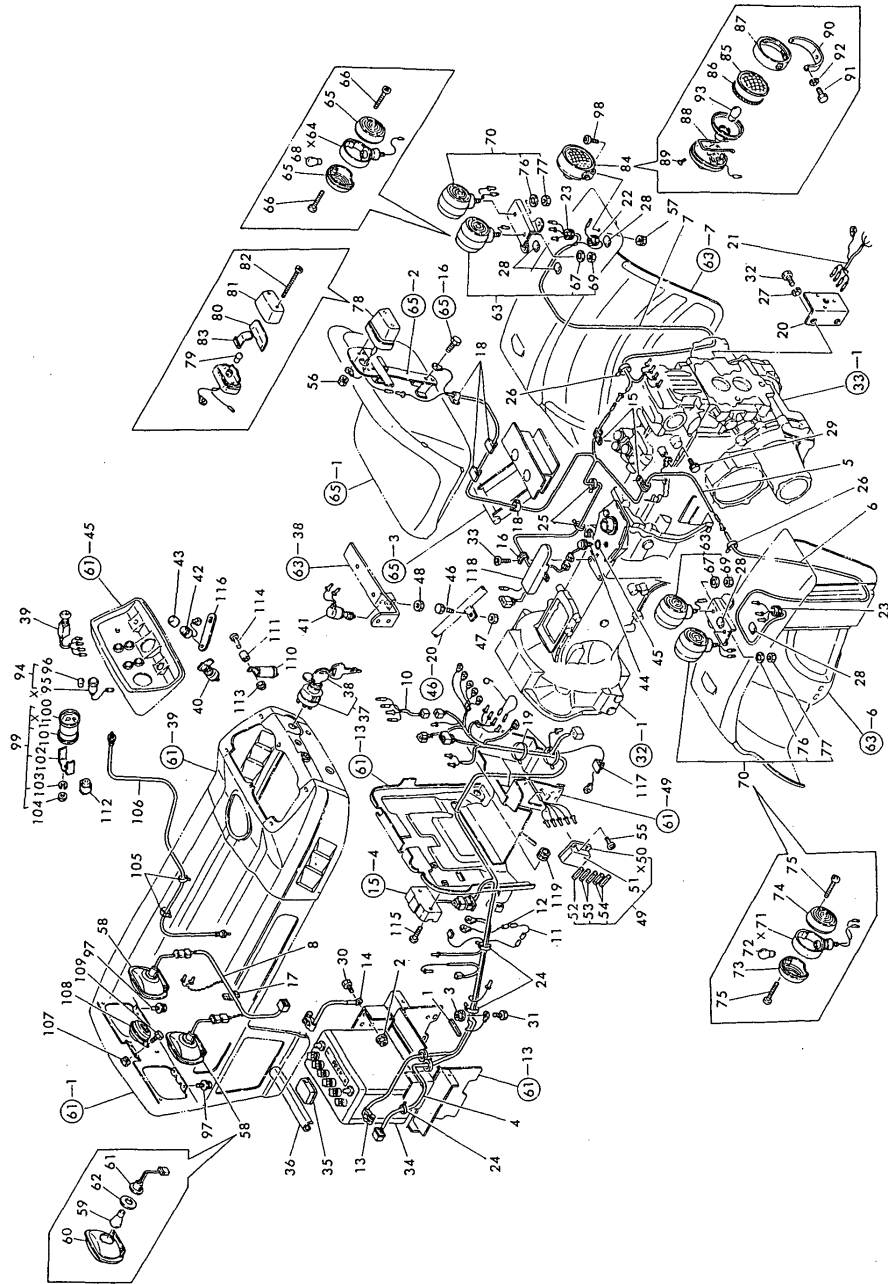
X-MARK PARTS : NOT SOLD SEPARATELY

(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
81	2	194450-53830	COVER, LAMP	1	1						
82	2	194450-53870	SCREW 5X 70	2	2						
83	2	194450-53880	SHADE	1	1						
84	1	794081-54101	LAMP ASSY, WORKING	1	1						
84-1	1	194640-54100	LAMP ASSY, WORKING	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
85	2	194081-54110	LENS	1	1						
85-1	2	194640-54110	LENS	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
86	2	194081-54120	GASKET	1	1						
86-1	2	194640-54130	GASKET	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
87	2	194081-54131	RIM	1	1						
87-1	2	194640-54140	RIM	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
88	2	194081-54151	SPRING	1	1						Z
		(A=T/# 20933) (B=T/# 40695)									
89	2	194081-54210	SCREW	1	1						
89-1	2	194640-54190	SCREW, TAPPING M4X20	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
90	2	194081-54221	STAY	1	1						
90-1	2	194640-54180	STAY	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
91	2	194081-54230	BOLT M6X 12	2	2						
91-1	2	26116-060162	BOLT, M6X 16 PLATED	2	2						S
		(A=T/# 20933) (B=T/# 40695)									
92	2	194081-54240	SPRING WASHER 6	2	2						
92-1	2	22217-060000	WASHER, SPRING 6	2	2						S
		(A=T/# 20933) (B=T/# 40695)									
93	2	194081-55820	BULB, 12V20W	1	1						
93-1	2	194640-54170	BULB, 12V/18.4W	1	1						S
		(A=T/# 20933) (B=T/# 40695)									
93A	2	194640-54120	REFLECTOR ASSY	1	1						W
		(A=T/# 20933) (B=T/# 40695)									
93B	2	194640-54150	HOUSING ASSY	1	1						W
		(A=T/# 20933) (B=T/# 40695)									
93C	2	194640-54160	NUT	2	2						W
		(A=T/# 20933) (B=T/# 40695)									
94	1	194440-55100	LAMP ASSY, INDICATOR	4	4						
96	2	194440-55820	BULB, 12V3.4W	4	4						
97	1	26013-060122	BOLT, M6X 12	4	4						
97-1	1	26014-060122	BOLT, M6X 12	4	4						N
		(A=T/# 20111) (B=T/# 40161)									
97-2	1	26106-060122	BOLT, M6X 12 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40655)									
98	1	26587-080162	SCREW, M8X16	1	1						
99	1	194432-56100	METER ASSY, HOUR	1	1						
101	2	194432-56150	RUBBER, BASE	1	1						
102	2	194432-56170	WASHER	1	1						
103	2	22217-040000	WASHER, SPRING 4	2	2						
104	2	26716-040002	NUT, M4	2	2						

Fig.59. ELECTRIC PARTS (FOR PORTUGAL)



X-MARK PARTS : NOT SOLD SEPARATELY

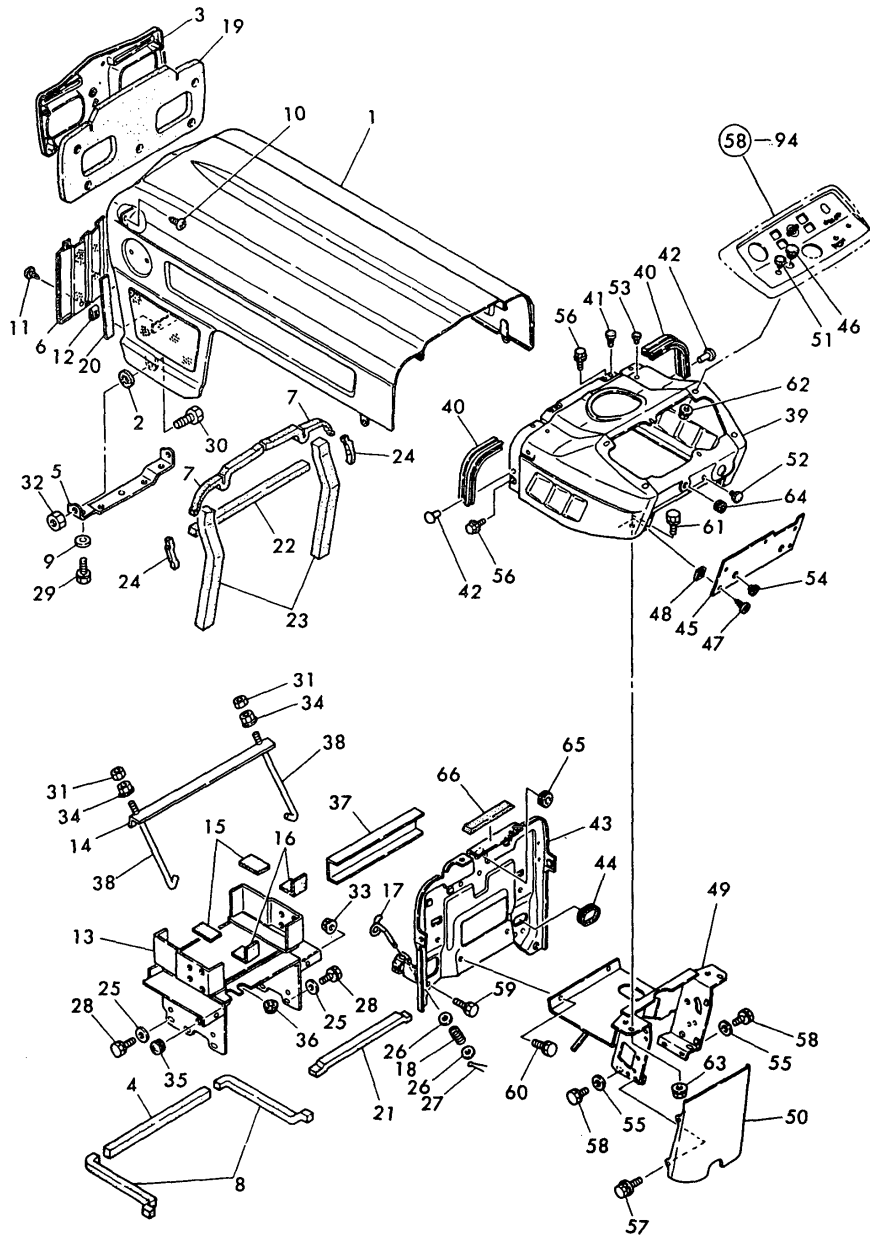
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
105	1	121750-59890	BAND, 140	2	2						
106	1	121400-91140	SHAFT	1	1						
107	1	194990-22040	NUT, M6	2	2						
108	1	194151-57100	HORN	1	1						
109	1	26116-060122	BOLT, M6X 12 PLATED	2	2						
109-1	1	26106-060122	BOLT, M6X 12 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40655)											
110	1	194080-57202	RELAY	1	1						
111	1	194151-57210	SPACER	1	1						
112	1	194464-57250	RELAY, CHECK	1	1						
113	1	26346-050002	NUT, M5	1	1						
114	1	26557-050162	SCREW, M5X16	1	1						
115	1	26557-060302	SCREW, M6X30	2	2						
116	1	194440-51180	PLATE, EARTH	1	1						
117	1	194242-51660	CLAMP, WIRE HARNESS	1	1						
118	1	194197-52370-X	COVER, SAFETY SWITCH	1	1						
119	1	194162-58830	GROMMET, 20	1	1						
120	1	22217-080000	WASHER, SPRING 8	1	1						W
(A=T/# 20554) (B=T/# 40272)											
120-1	1	22217-080000	WASHER, SPRING 8	1	1						Z
(A=T/# 20933) (B=T/# 40695)											
121	1	26116-080162	BOLT, M8X 16 PLATED	1	1						W
(A=T/# 20554) (B=T/# 40272)											
121-1	1	26106-080162	BOLT, M8X 16 PLATED	1	1						N
(A=T/# 20933) (B=T/# 40695)											
122	1	194440-51620	CLAMP	1	1						W
(A=T/# 20554) (B=T/# 40272)											

Fig. 59 ELECTRIC PARTS

Fig. 60 HOOD

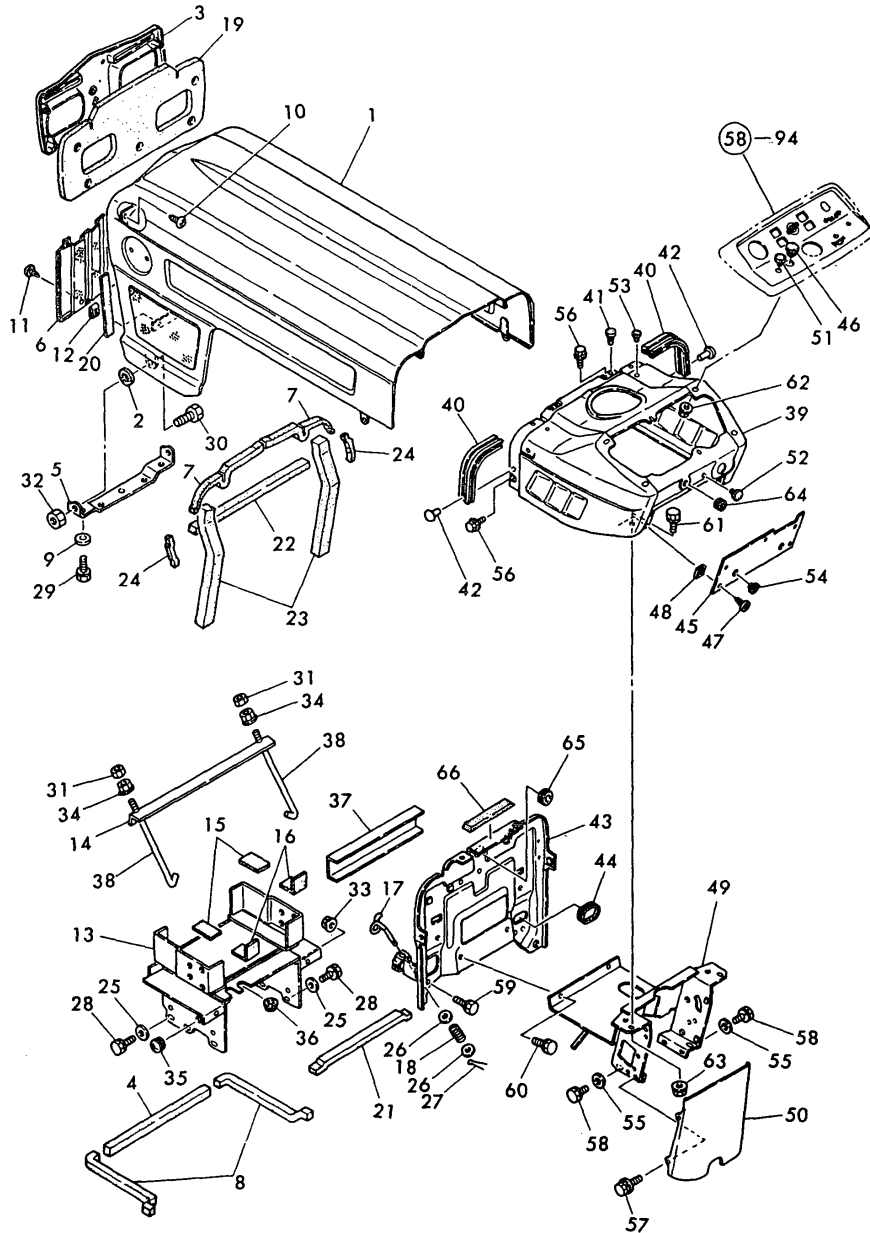


(A)=YM180
 (B)=YM180D
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194432-61100-R	HOOD	1	1						
2	1	194190-61250	GASKET	2	2						
3	1	194420-61250-Q	GRILLE, FRONT	1	1						
4	1	194322-61290	PAD, (RUBBER)	1	1						
5	1	194440-61320-X	HINGE, HOOD	1	1						
6	1	194446-61310-Q	GRILLE, FRONT LOWER	1	1						
7	1	194275-61480	PAD, (RUBBER)	2	2						
8	1	194432-61480	PAD, (RUBBER)	2	2						
9	1	194145-61570	WASHER, 10	2	2						
10	1	194420-61640	SCREW, TAPPING M5X16	5	5						
11	1	194420-61640	SCREW, TAPPING M5X16	2	2						
11-1	1	194250-61640	SCREW, TAPPING M5X12	2	2						N
(A=T/# 20771) (B=T/# 40742)											
12	1	194145-61650	NUT, SPEED M5	2	2						
13	1	194432-61700-X	COVER ASSY, DUST	1	1						
14	1	194190-61750	CLAMP, BATTERY	1	1						
15	1	194190-61761	RUBBER, CUSHION	2	2						
16	1	194190-61780	RUBBER, CUSHION	2	2						
17	1	194440-61820	LEVER, BONNET LOCK	2	2						
18	1	194440-61831	SPRING, HOOD LOCK	2	2						
19	1	194446-61910	PAD, RUBBER	1	1						
20	1	194312-61290	PAD, RUBBER	3	3						
21	1	194446-61930	PAD, (RUBBER)	1	1						
22	1	194432-61940	PAD, RUBBER	1	1						
23	1	194432-61950	PAD, (RUBBER)	2	2						
24	1	194446-61950	PAD, RUBBER	2	2						
25	1	22137-080000	WASHER, 8	6	6						Z
(A=T/# 20933) (B=T/# 40695)											
26	1	22157-060000	WASHER, 6	4	4						
27	1	22417-200200	PIN, COTTER 2.0X20	2	2						
28	1	26013-080162	BOLT, M8X 16	6	6						
28-1	1	26106-080122	BOLT, M8X 12 PLATED	6	6						N
(A=T/# 20933) (B=T/# 40695)											
29	1	26013-100202	BOLT, M10X 20	2	2						
29-1	1	26106-100202	BOLT, M10X 20 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
30	1	26116-120252	BOLT, M12X 25 PLATED	2	2						
31	1	26716-080002	NUT, M8	2	2						
32	1	26716-120002	NUT, M12	2	2						
33	1	194990-22130	NUT, M6	2	2						
34	1	194990-22140	NUT, M8	2	2						
35	1	192060-46110	CAP, RUBBER	1	1						
36	1	194170-51210	GROMMET 25	1	1						
37	1	194195-51560	SPACER, BATTERY	1	1						
38	1	194145-51570	ROD, BATTERY CLAMP	2	2						
39	1	194430-61500-R	DASHBOARD ASSY	1	1						
40	1	194440-61550	GASKET, BONNET	2	2						
41	1	194145-61560	RUBBER, ABSORBER	2	2						
42	1	194190-61560	RIVET, 5X6	4	4						
43	1	194432-61570-X	PLATE, AIR CUT	1	1						
44	1	194446-61580	GROMMET, L=125	1	1						Z

Fig. 60 HOOD



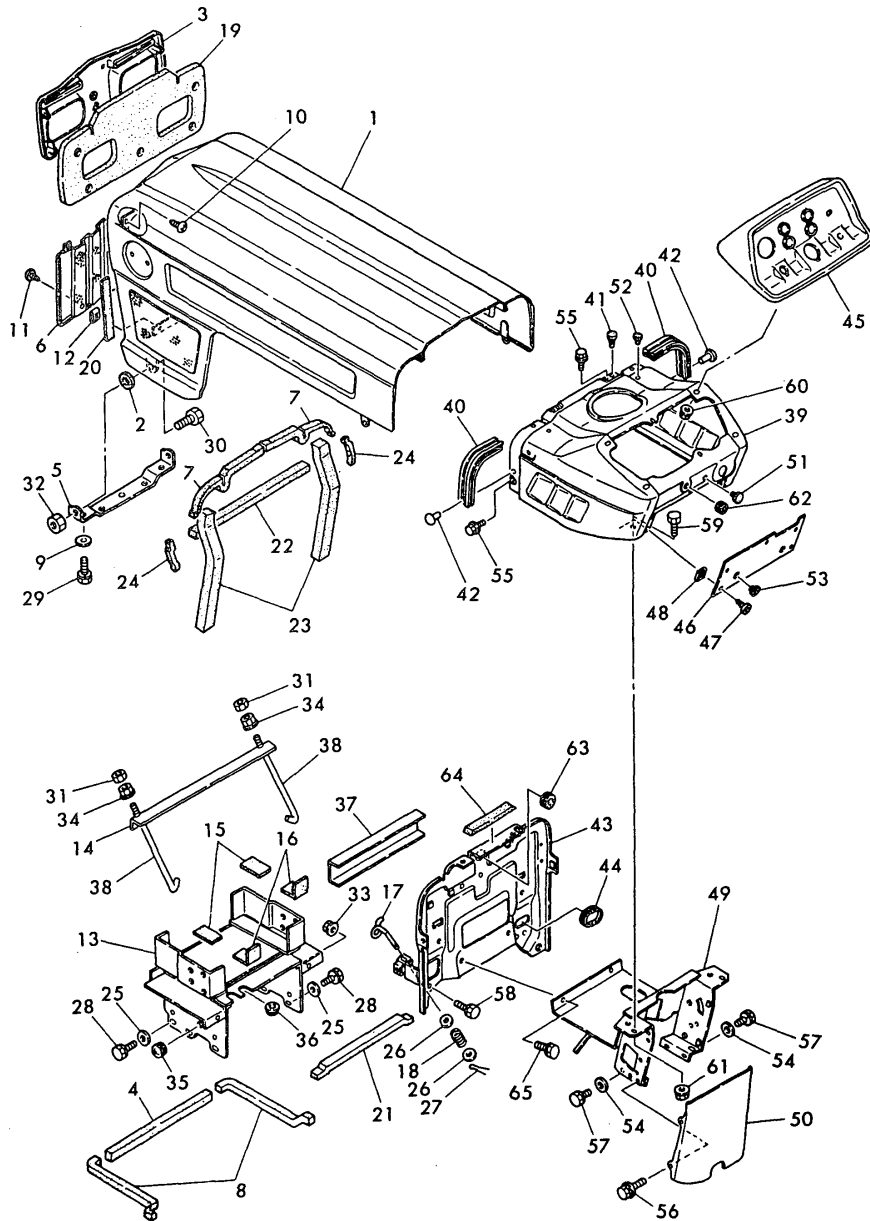
(A)=YM180
 (B)=YM180D
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=MXXX) (B=MXXX)									
45	1	194446-61621-R	COVER, DASHBOARD	1	1						
46	1	194448-61620	GROMMET, 20.5	1	1						
47	1	194420-61640	SCREW, TAPPING M5X16	5	5						
48	1	194145-61650	NUT, SPEED M5	5	5						
49	1	194432-61660-X	STAY, DASHBOARD	1	1						
50	1	194195-61670-X	COVER, GEAR BOX	1	1						
51	1	194275-62310	CAP, RUBBER 10	1	1						
52	1	194275-62310	CAP, RUBBER 10	1	1						
53	1	194446-62310	CAP, RUBBER 8	2	2						
53-1	1	194324-62310	CAP, RUBBER 4.5	4	4						S
		(A=T/# 20324) (B=T/# 40365)									
54	1	194145-64430	GROMMET, 12	2	2						
55	1	22137-080000	WASHER, 8	4	4						Z
		(A=*) (B=*)									
56	1	26011-060122	BOLT M 6X 12	4	4						
56-1	1	26106-060122	BOLT, M6X 12 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40995)									
57	1	194155-05210	BOLT, M6X16	4	4						
58	1	26014-080162	BOLT, M8X 16	4	4						
58-1	1	26106-080122	BOLT, M8X 12 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
59	1	26013-080162	BOLT, M8X 16	2	2						
59-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
60	1	26013-080162	BOLT, M8X 16	2	2						
60-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
61	1	26011-080162	BOLT M 8X 16	2	2						
61-1	1	26116-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=MXXX) (B=MXXX)									
61-2	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
62	1	194990-22120	NUT, M5	6	6						
63	1	194990-22140	NUT, M8	2	2						
64	1	194080-58810	GROMMET, 8	1	1						
65	1	194162-58830	GROMMET, 20	1	1						
66	1	194440-61220	PAD, (RUBBER)	1	1						
67	1	194322-61430	PAD, RUBBER	2	2						W
		(A=T/# 20576) (B=T/# 40543)									

Fig.61. HOOD (FOR PORTUGAL)

Fig. 61 HOOD



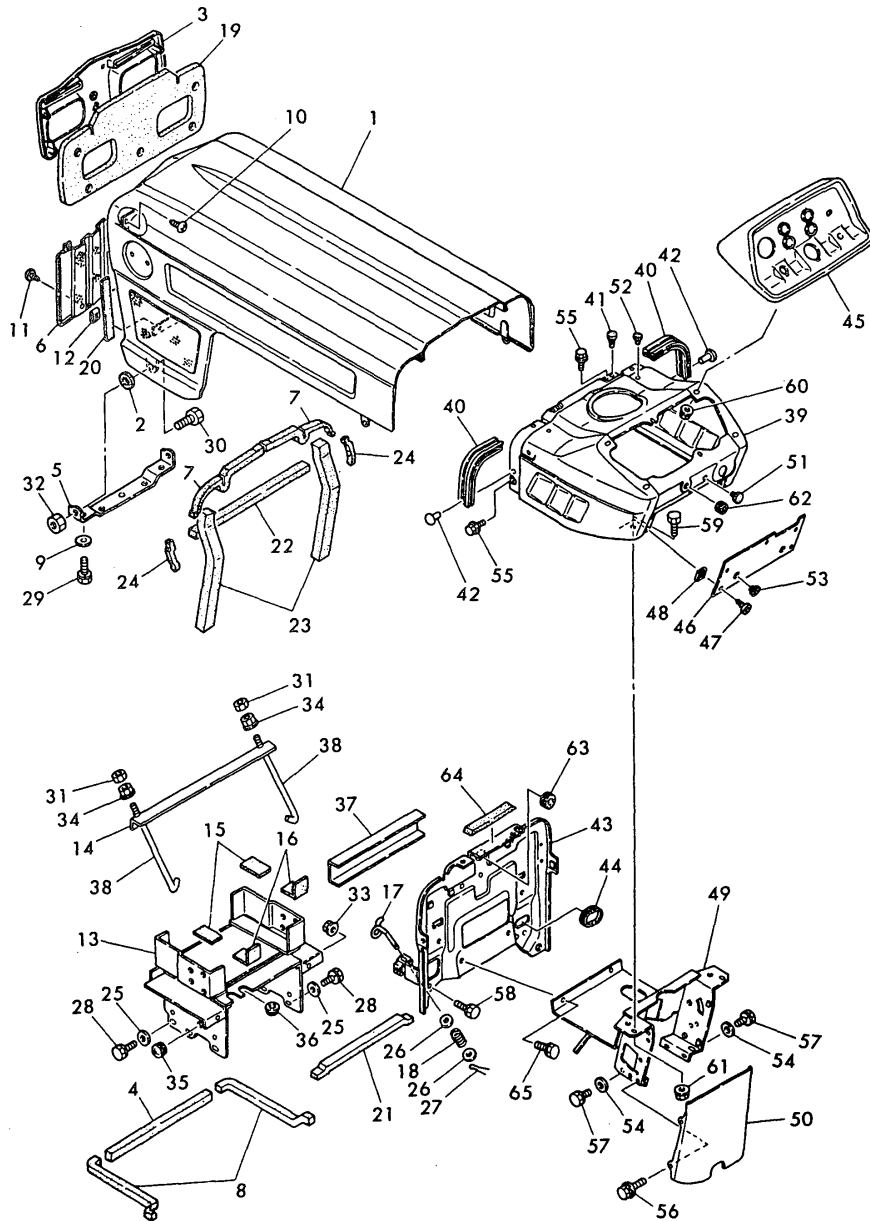
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194432-61100-R	HOOD	1	1						
2	1	194190-61250	GASKET	2	2						
3	1	194420-61250-Q	GRILLE, FRONT	1	1						
4	1	194322-61290	PAD, (RUBBER)	1	1						
5	1	194440-61320-X	HINGE, HOOD	1							
6	1	194446-61310-Q	GRILLE, FRONT LOWER	1	1						
7	1	194275-61480	PAD, (RUBBER)	2	2						
8	1	194432-61480	PAD, (RUBBER)	2	2						
9	1	194145-61570	WASHER, 10	2	2						
10	1	194420-61640	SCREW, TAPPING M5X16	5	5						
11	1	194420-61640	SCREW, TAPPING M5X16	2	2						
11-1	1	194250-61640	SCREW, TAPPING M5X12	2	2						N
(A=T/# 20771) (B=T/# 40389)											
12	1	194145-61650	NUT, SPEED M5	2	2						
13	1	194432-61700-X	COVER ASSY, DUST	1	1						
14	1	194190-61750	CLAMP, BATTERY	1	1						
15	1	194190-61761	RUBBER, CUSHION	2	2						
16	1	194190-61780	RUBBER, CUSHION	2	2						
17	1	194440-61820	LEVER, BONNET LOCK	2	2						
18	1	194440-61831	SPRING, HOOD LOCK	2	2						
19	1	194446-61910	PAD, RUBBER	1	1						
20	1	194312-61290	PAD, RUBBER	3	3						
21	1	194446-61930	PAD, (RUBBER)	1	1						
22	1	194432-61940	PAD, RUBBER	1	1						
23	1	194432-61950	PAD, (RUBBER)	2	2						
24	1	194446-61950	PAD, RUBBER	2	2						
25	1	22137-080000	WASHER, 8	6	6						Z
(A=T/# 20933) (B=T/# 40695)											
26	1	22157-060000	WASHER, 6	4	4						
27	1	22417-200200	PIN, COTTER 2.0X20	2	2						
28	1	26013-080162	BOLT, M8X 16	6	6						
28-1	1	26106-080122	BOLT, M8X 12 PLATED	6	6						N
(A=T/# 20933) (B=T/# 40695)											
29	1	26013-100202	BOLT, M10X 20	2	2						
29-1	1	26106-100202	BOLT, M10X 20 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40695)											
30	1	26116-120252	BOLT, M12X 25 PLATED	2	2						
31	1	26716-080002	NUT, M8	2	2						
32	1	26716-120002	NUT, M12	2	2						
33	1	194990-22130	NUT, M6	2	2						
34	1	194990-22140	NUT, M8	2	2						
35	1	192060-46110	CAP, RUBBER	1	1						
36	1	194170-51210	GROMMET 25	1	1						
37	1	194195-51560	SPACER, BATTERY	1	1						
38	1	194145-51570	ROD, BATTERY CLAMP	2	2						
39	1	194430-61500-R	DASHBOARD ASSY	1	1						
40	1	194440-61550	GASKET, BONNET	2	2						
41	1	194145-61560	RUBBER, ABSORBER	2	2						
42	1	194190-61560	RIVET, 5X6	4	4						
43	1	194432-61570-X	PLATE, AIR CUT	1	1						
44	1	194446-61580	GROMMET, L=125	1	1						Z

Fig.61. HOOD (FOR PORTUGAL)

Fig. 61 HOOD



(A)=YM180
(B)=YM180D
(C)=

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

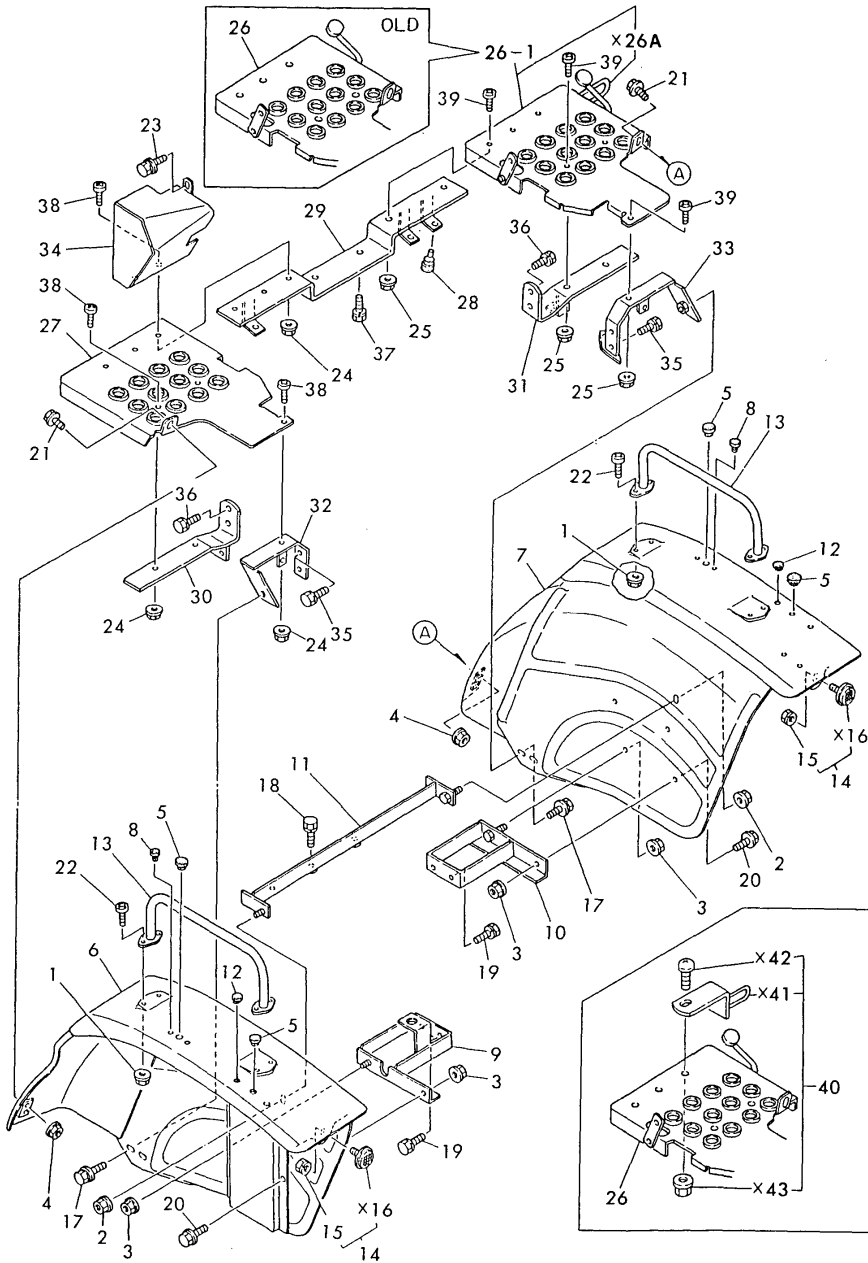
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=MXXX) (B=MXXX)									
45	1	194286-61610	PANEL, DASHBOARD	1	1						
46	1	194446-61621-R	COVER, DASHBOARD	1	1						
47	1	194420-61640	SCREW, TAPPING M5X16	5	5						
48	1	194145-61650	NUT, SPEED M5	5	5						
49	1	194432-61660-X	STAY, DASHBOARD	1	1						
50	1	194195-61670-X	COVER, GEAR BOX	1	1						
51	1	194275-62310	CAP, RUBBER 10	1	1						
52	1	194446-62310	CAP, RUBBER 8	2	2						
52-1	1	194324-62310	CAP, RUBBER 4.5	4	4						S
		(A=T/# 20324) (B=T/# 40365)									
53	1	194145-64430	GROMMET, 12	2	2						
54	1	22137-080000	WASHER, 8	4	4						Z
		(A=") (B=")									
55	1	26011-060122	BOLT M 6X 12	4	4						
55-1	1	26106-060122	BOLT, M6X 12 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40655)									
56	1	194155-05210	BOLT, M6X16	4	4						
57	1	26014-080162	BOLT, M8X 16	4	4						
57-1	1	26106-080122	BOLT, M8X 12 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
58	1	26013-080162	BOLT, M8X 16	2	2						
58-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
59	1	26011-080162	BOLT M 8X 16	2	2						
59-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
60	1	194990-22120	NUT, M5	6	6						
61	1	194990-22140	NUT, M8	2	2						
62	1	194080-58810	GROMMET, 8	1	1						
63	1	194162-58830	GROMMET, 20	1	1						
64	1	194440-61220	PAD, (RUBBER)	1	1						
65	1	26013-080162	BOLT, M8X 16	2	2						
65-1	1	26013-080122	BOLT, M8X 12	2	2						N
		(A=MXXX) (B=MXXX)									
65-2	1	26106-080122	BOLT, M8X 12 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
66	1	194322-61430	PAD, RUBBER	2	2						W
		(A=T/# 20576) (B=T/# 40311)									

Fig.62. FENDER (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 62 FENDER



*MARK PARTS : NOT SOLD SEPARATELY

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty						I	R
				(C)	(D)	(E)	(F)						
1	1	194990-22130	NUT, M6	8	8								
2	1	194990-22140	NUT, M8	2	2								
3	1	194990-22140	NUT, M8	4	4								
4	1	194990-22140	NUT, M8	2	2								
5	1	194448-61620	GROMMET, 20.5	4	4								
6	1	194195-62110-R	FENDER (L)	1	1								
7	1	194195-62120-R	FENDER (R)	1	1								
8	1	194432-62150	CAP, RUBBER 6	4	4								
9	1	194195-62240-X	STAY (L), FENDER	1	1								
9-1	1	194195-62241-X	STAY (L), FENDER	1	1								N
				(A=T/# 20707)	(B=T/# 40682)								
10	1	194195-62250-X	STAY (R), FENDER	1	1								
11	1	194195-62330-X	STAY, REAR	1	1								
12	1	194145-64430	GROMMET, 12	2	2								
13	1	194740-70270-R	BAR, ASSIST	2	2								
14	1	194740-76200	REFLECTOR	2	2								
15	2	194990-22030	NUT, M5	2	2								
17	1	26014-080162	BOLT, M8X 16	2	2								
17-1	1	26106-080122	BOLT, M8X 12 PLATED	2	2								N
				(A=T/# 20933)	(B=T/# 40695)								
18	1	26013-080252	BOLT, M8X 25	2	2								
18-1	1	26013-080302	BOLT, M8X 30	2	2								N
				(A=T/# 20324)	(B=T/# 40365)								
18-2	1	26106-080302	BOLT, M8X 30 PLATED	2	2								N
				(A=T/# 20933)	(B=T/# 40695)								
19	1	26013-100202	BOLT, M10X 20	4	4								
19-1	1	26106-100202	BOLT, M10X 20 PLATED	4	4								N
				(A=T/# 20933)	(B=T/# 40695)								
20	1	26011-080162	BOLT M 8X 16	2	2								
20-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2								N
				(A=T/# 20933)	(B=T/# 40695)								
21	1	26011-080162	BOLT M 8X 16	2	2								
21-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2								N
				(A=T/# 20933)	(B=T/# 40695)								
22	1	26587-060162	SCREW, M6X16	8	8								
23	1	194155-05210	BOLT, M6X16	1	1								
24	1	194990-22140	NUT, M8	6	6								
25	1	194990-22140	NUT, M8	5	5								
26	1	194195-62520-X	STEP (R)	1	1								
26-1	1	194195-62521-X	STEP (R)	1	1								N
				(A=T/# 20907)	(B=T/# 40983)								
27	1	194195-62530-X	STEP (L)	1	1								
28	1	194330-62530	STOPPER, PEDAL	3	3								
29	1	194195-62580-X	STAY, STEP	1	1								
30	1	194195-62640-X	STAY, STEP	1	1								
31	1	194195-62650-X	STAY, STEP	1	1								
31-1	1	194195-62610-X	STAY, STEP	1	1								S
				(A=T/# 20324)	(B=T/# 40365)								
32	1	194195-62690-X	STAY, STEP	1	1								
33	1	194195-62700-X	STAY, STEP	1	1								
33-1	1	194195-62701-X	STAY, STEP	1	1								S

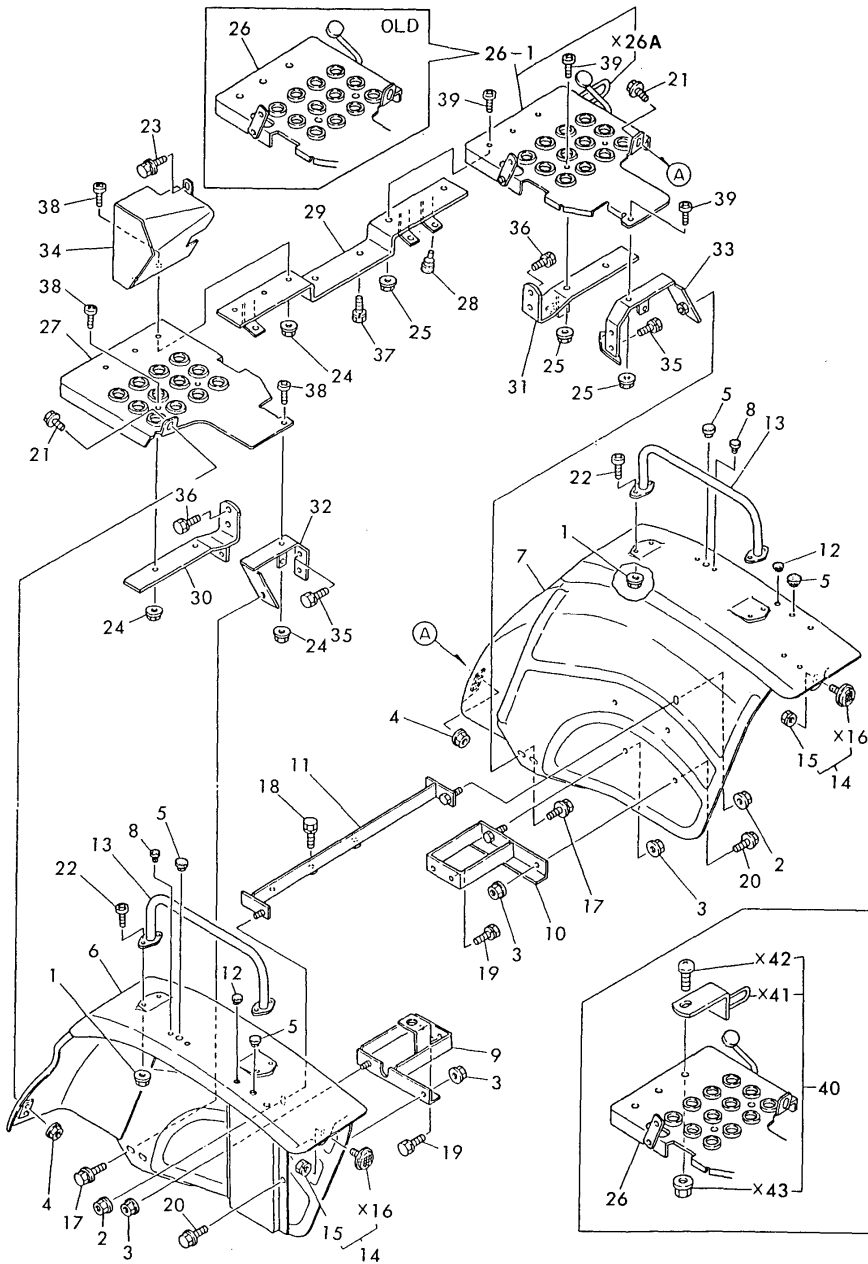
N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.62. FENDER (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 62 FENDER

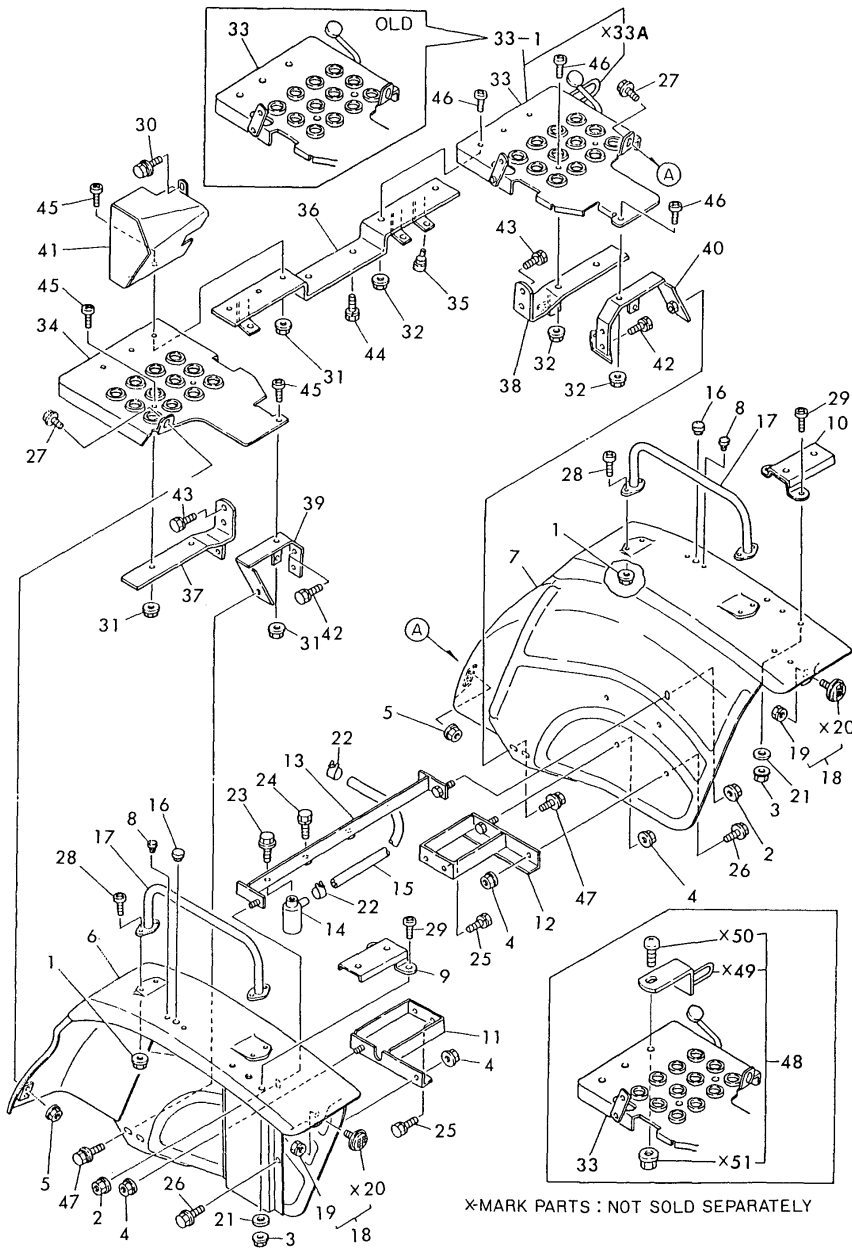


*MARK PARTS : NOT SOLD SEPARATELY

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=T/# 20324) (B=T/# 40365)									
34	1	194195-62810	GUARD, FOOT	1	1						
35	1	26013-080162	BOLT, M8X 16	4	4						
35-1	1	26013-080162	BOLT, M8X 16 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
36	1	26013-100252	BOLT, M10X 25	4	4						
36-1	1	26013-100252	BOLT, M10X 25 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
37	1	26013-100252	BOLT, M10X 25	2	2						
37-1	1	26013-100252	BOLT, M10X 25 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
38	1	26587-080202	SCREW, M8X20	6	6						
39	1	26587-080202	SCREW, M8X20	5	5						
40	1	26116-080754	BOLT, M8X 75 PLATED	1	1						W
		(A=T/# 20677) (B=T/# 40608)									
41	1	26716-080002	NUT, M8	1	1						W
		(A=T/# 20677) (B=T/# 40608)									
42	1	794195-01400-X	STOPPER KIT, PEDAL	1	1						W 1
		(A=T/# 20907) (B=T/# 40983)									

Fig.63. FENDER (FOR PORTUGAL)

Fig. 63 FENDER



(A)=YM180
(B)=YM180D
(C)=

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

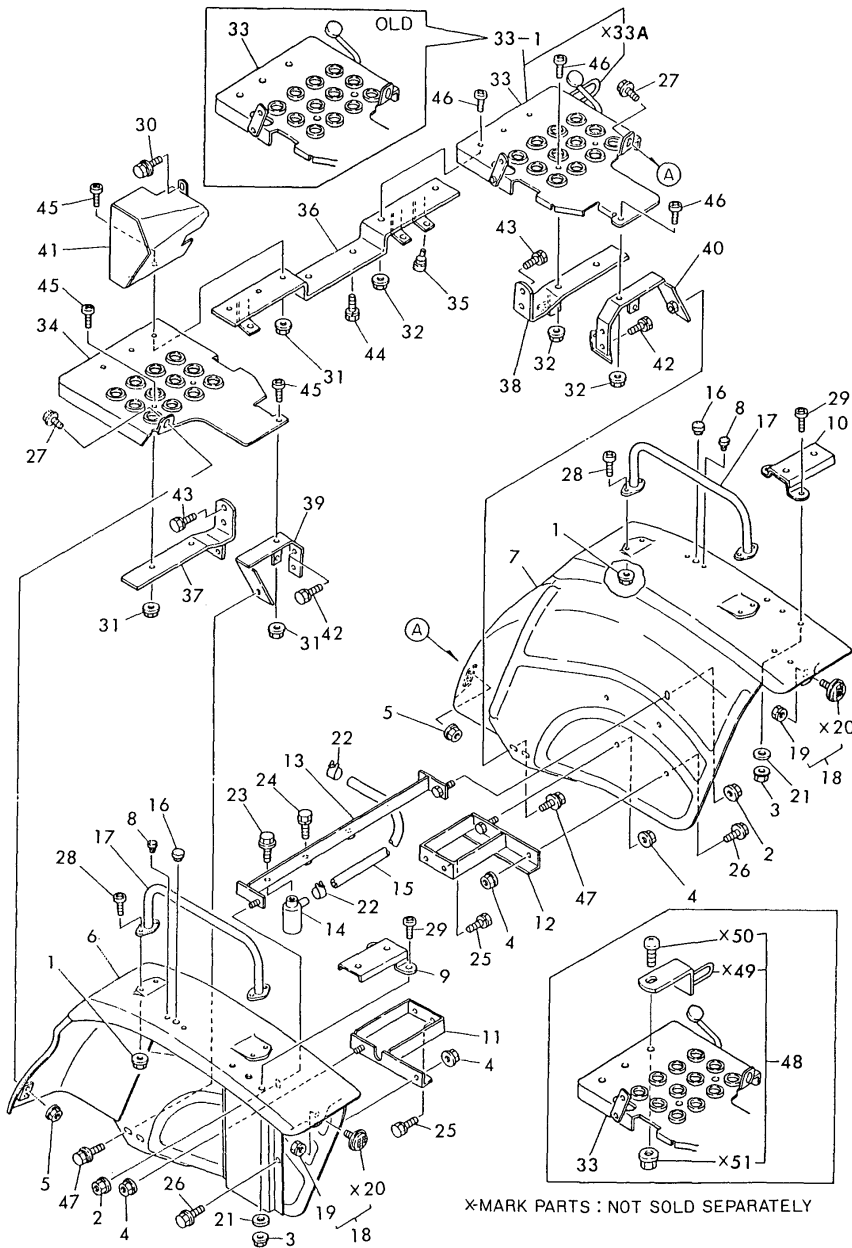
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT, M6	8	8						
2	1	194990-22140	NUT, M8	2	2						
3	1	194990-22140	NUT, M8	4	4						
4	1	194990-22140	NUT, M8	4	4						
5	1	194990-22140	NUT, M8	2	2						
6	1	194195-62110-R	FENDER (L)	1	1						
7	1	194195-62120-R	FENDER (R)	1	1						
8	1	194432-62150	CAP, RUBBER 6	4	4						
9	1	194242-62220-P	STAY (L)	1	1						
9-1	1	194242-62240	STAY (L)	1	1						S
		(A=T/# 20131) (B=T/# 40233)									
10	1	194242-62230-P	STAY (R)	1	1						
10-1	1	194242-62250	STAY (R)	1	1						S
		(A=T/# 20131) (B=T/# 40233)									
11	1	194292-62240-X	STAY, FENDER	1	1						
12	1	194195-62250-X	STAY (R), FENDER	1	1						
13	1	194195-62330-X	STAY, REAR	1	1						
14	1	194205-63550	BREATHER, AIR	1	1						
15	1	194205-63560	PIPE, AIR BREATHER	1	1						
16	1	194448-61620	GROMMET, 20.5	2	2						
17	1	194740-70270-R	BAR, ASSIST	2	2						
18	1	194740-76200	REFLECTOR	2	2						
19	2	194990-22030	NUT, M5	2	2						
21	1	22137-080000	WASHER, 8	4	4						Z
		(A=MXXX) (B=MXXX)									
22	1	23080-013000	CLAMP, 13	2	2						
22-1	1	23080-012000	CLAMP, 12	2	2						R
		(A=T/# 20765) (B=T/# 40386)									
23	1	26011-080162	BOLT M 8X 16	1	1						
23-1	1	26106-080162	BOLT, M8X 16 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
24	1	26013-080252	BOLT, M8X 25	2	2						
24-1	1	26013-080302	BOLT, M8X 30	2	2						N
		(A=T/# 20111) (B=T/# 40161)									
24-2	1	26106-080302	BOLT, M8X 30 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
25	1	26013-100202	BOLT, M10X 20	4	4						
25-1	1	26106-100202	BOLT, M10X 20 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
26	1	26011-080162	BOLT M 8X 16	2	2						
26-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
27	1	26011-080162	BOLT M 8X 16	2	2						
27-1	1	26106-080162	BOLT, M8X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
28	1	26587-060162	SCREW, M6X16	8	8						
29	1	26587-080122	SCREW, M8X12	4	4						
30	1	194155-05210	BOLT, M6X16	1	1						
31	1	194990-22140	NUT, M8	6	6						
32	1	194990-22140	NUT, M8	5	5						
33	1	194195-62520-X	STEP (R)	1	1						

Fig.63. FENDER (FOR PORTUGAL)

(A)=YM180
(B)=YM180D
(C)=

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

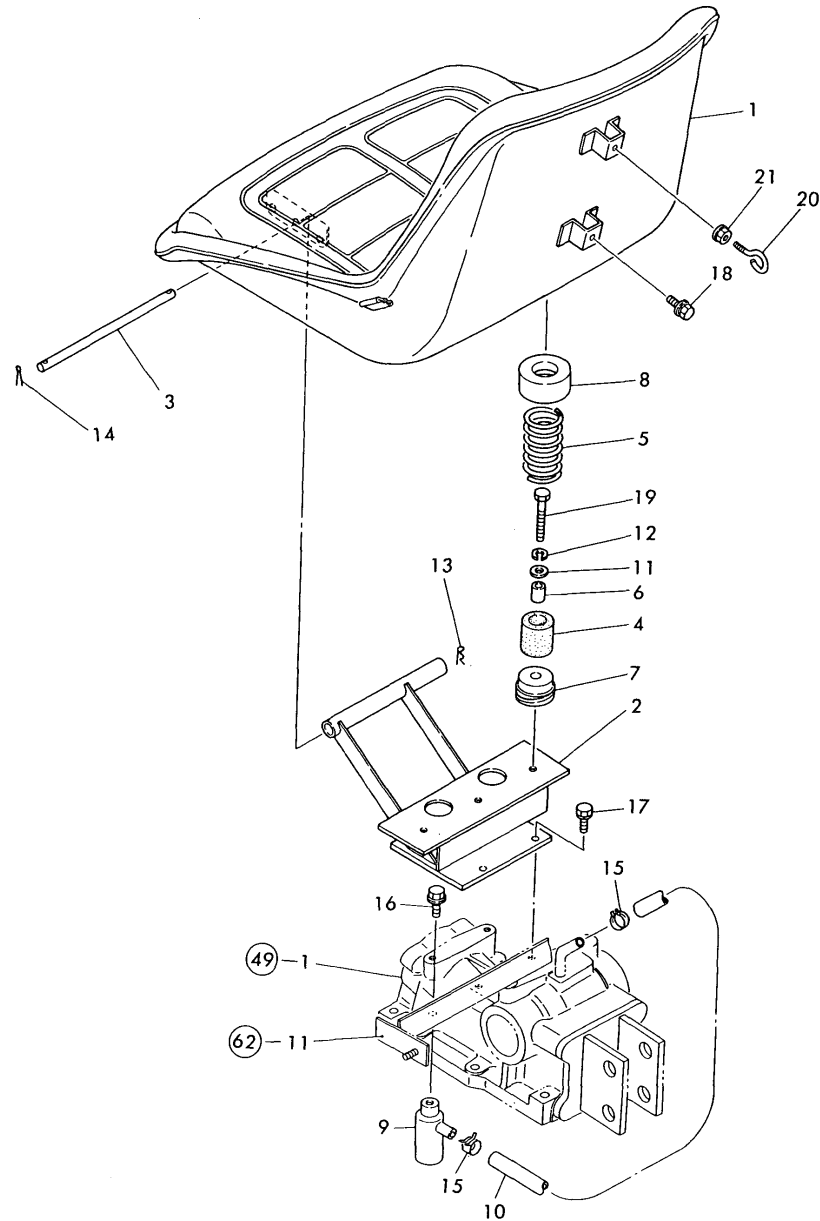
Fig. 63 FENDER



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33-1	1	194195-62521-X (A=T/# 20907)	STEP (R) (B=T/# 40612)	1	1						N
34	1	194195-62530-X	STEP (L)	1	1						
35	1	194330-62530	STOPPER, PEDAL	3	3						
36	1	194195-62580-X	STAY, STEP	1	1						
37	1	194195-62640-X	STAY, STEP	1	1						
38	1	194292-62650-X	STAY, STEP	1	1						
38-1	1	194292-62651-X (A=T/# 20324)	STAY, STEP (B=T/# 40365)	1	1						S
39	1	194195-62690-X	STAY, STEP	1	1						
40	1	194195-62700-X	STAY, STEP	1	1						
40-1	1	194195-62701-X (A=T/# 20324)	STAY, STEP (B=T/# 40365)	1	1						S
41	1	194195-62810	GUARD, FOOT	1	1						
42	1	26013-080162	BOLT, M8X 16	4	4						
42-1	1	26106-080162 (A=T/# 20933)	BOLT, M8X 16 PLATED (B=T/# 40695)	4	4						N
43	1	26013-100252	BOLT, M10X 25	4	4						
43-1	1	26106-100252 (A=T/# 20933)	BOLT, M10X 25 PLATED (B=T/# 40695)	4	4						N
44	1	26013-100252	BOLT, M10X 25	2	2						
44-1	1	26106-100252 (A=T/# 20933)	BOLT, M10X 25 PLATED (B=T/# 40695)	2	2						N
45	1	26587-080202	SCREW, M8X20	6	6						
46	1	26587-080202	SCREW, M8X20	5	5						
47	1	26014-080162	BOLT, M8X 16	2	2						
47-1	1	26106-080122 (A=T/# 20933)	BOLT, M8X 12 PLATED (B=T/# 40695)	2	2						N
48	1	194270-62260 (A=T/# 20121)	STAY B (B=T/# 40213)	2	2						W
49	1	194270-62280 (A=T/# 20121)	HOLDER, SPRING (B=T/# 40213)	2	2						W
50	1	194270-62290 (A=T/# 20121)	SPRING, LAMP STAY (B=T/# 40213)	2	2						W
51	1	794195-01400-X (A=T/# 20907)	STOPPER KIT, PEDAL (B=T/# 40612)	1	1						W 1

Fig.64. SEAT (FOR U.S.A.)

Fig. 64 SEAT



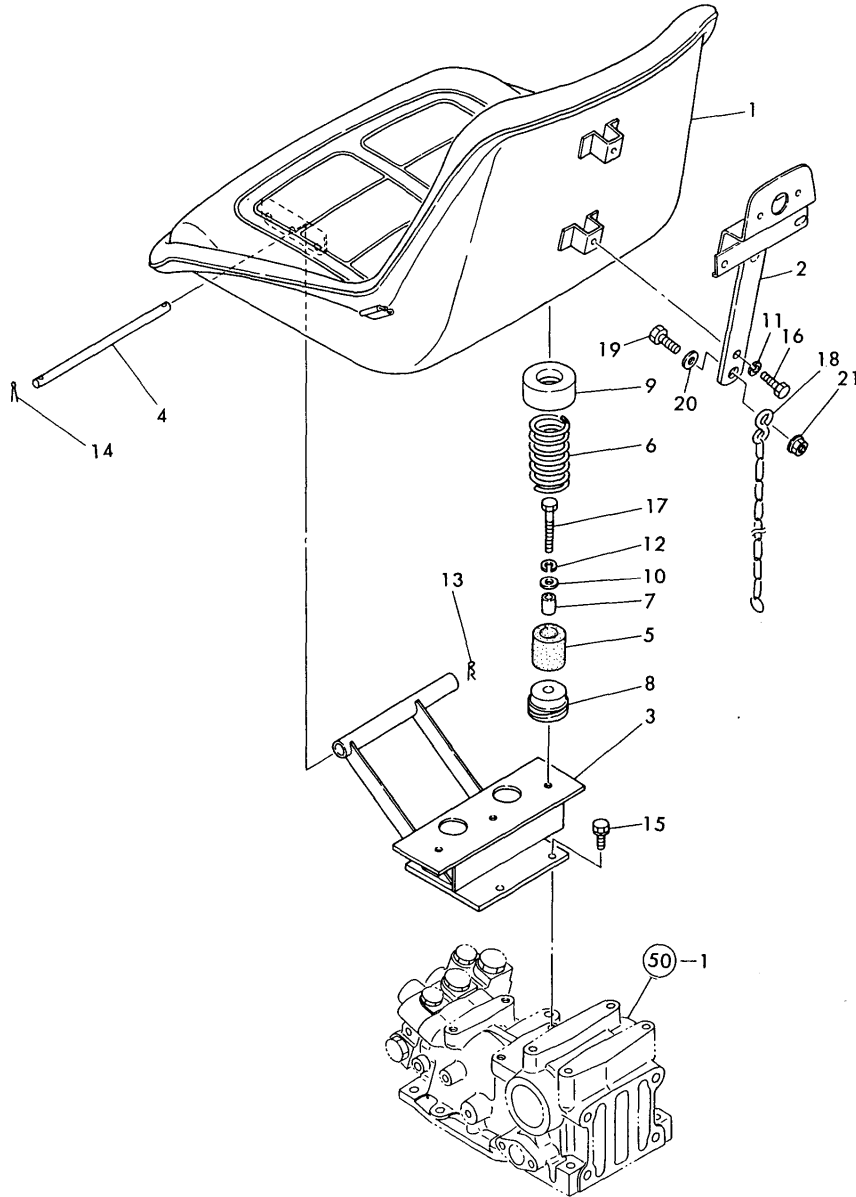
(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194170-63110-X	SEAT, OPERATOR	1	1						
1-1	1	194170-63111-X	SEAT ASSY, OPERATOR	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
2	1	194195-63210-X	BRACKET, SEAT	1	1						
3	1	194140-63221	PIN, HINGE	1	1						
4	1	194151-63240	RUBBER, CUSHION	2	2						
5	1	194281-63240	SPRING	2	2						
6	1	194151-63250	COLLAR, CUSHION	2	2						
7	1	194322-63250	HOLDER	2	2						
8	1	194322-63280	COVER, SEAT SPRING	2	2						
9	1	194205-63550	BREATHER, AIR	1	1						
10	1	194550-63560	PIPE, AIR BREATHER	1	1						
10-1	1	194515-62450	PIPE, AIR BREATHER	1	1						S
		(A=T/# 20554) (B=T/# 40525)									
11	1	22137-080000	WASHER, 8	2	2						Z
		(A=T/# 20933) (B=T/# 40995)									
12	1	22217-080000	WASHER, SPRING 8	2	2						Z
		(A=T/# 20933) (B=T/# 40995)									
13	1	22360-080000	SNAP PIN 8	1	1						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						Z
		(A=MXXX) (B=MXXX)									
15	1	23080-013000	CLAMP, 13	2	2						
15-1	1	23080-012000	CLAMP, 12	2	2						R
		(A=T/# 20765) (B=T/# 40736)									
16	1	26011-080162	BOLT M 8X 16	1	1						
16-1	1	26106-080162	BOLT, M8X 16 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
17	1	26013-080162	BOLT, M8X 16	4	4						
17-1	1	26106-080162	BOLT, M8X 16 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40995)									
18	1	26014-060202	BOLT, M6X 20	1	1						
18-1	1	26106-060162	BOLT, M6X 16 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40995)									
19	1	26116-080602	BOLT, M8X 60 PLATED	2	2						
19-1	1	26116-080552	BOLT, M8X 55 PLATED	2	2						N
		(A=T/# 20847) (B=T/# 40815)									
19-2	1	26106-080552	BOLT, M8X 55 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40995)									
20	1	194275-63120	BOLT, STOP	1	1						
21	1	194990-22130	NUT, M6	1	1						

Fig.65. SEAT (FOR PORTUGAL)

Fig. 65 SEAT



(A)=YM180
(B)=YM180D
(C)=

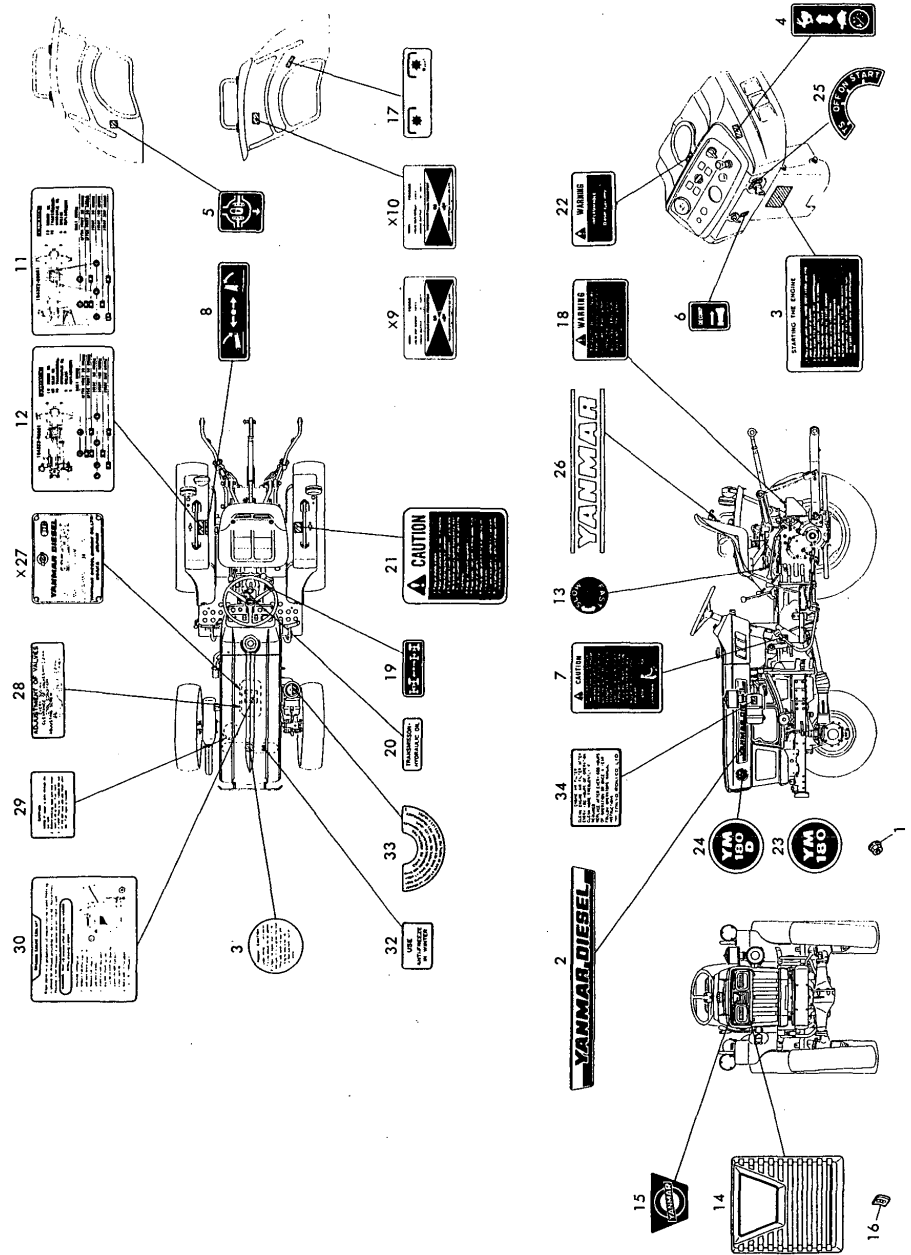
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194275-63111-X	SEAT, OPERATOR	1	1						
1-1	1	194448-63110	SEAT ASSY, OPERATOR	1	1						N
		(A=T/# 20757) (B=T/# 40386)									
2	1	194242-63120-X	STAY	1	1						
3	1	194195-63210-X	BRACKET, SEAT	1	1						
4	1	194140-63221	PIN, HINGE	1	1						
5	1	194151-63240	RUBBER, CUSHION	2	2						
6	1	194281-63240	SPRING	2	2						
7	1	194151-63250	COLLAR, CUSHION	2	2						
8	1	194322-63250	HOLDER	2	2						
9	1	194322-63280	COVER, SEAT SPRING	2	2						
10	1	22137-080000	WASHER, 8	2	2						Z
		(A=T/# 20933) (B=T/# 40695)									
11	1	22217-060000	WASHER, SPRING 6	2	2						Z
		(A=T/# 20933) (B=T/# 40674)									
12	1	22217-080000	WASHER, SPRING 8	2	2						Z
		(A=T/# 20933) (B=T/# 40695)									
13	1	22360-080000	SNAP PIN 8	1	1						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						Z
		(A=MXXX) (B=MXXX)									
15	1	26013-080162	BOLT, M8X 16	4	4						
15-1	1	26106-080162	BOLT, M8X 16 PLATED	4	4						N
		(A=T/# 20933) (B=T/# 40695)									
16	1	26116-060162	BOLT, M6X 16 PLATED	2	2						
16-1	1	26106-060162	BOLT, M6X 16 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40674)									
17	1	26116-080602	BOLT, M8X 60 PLATED	2	2						
17-1	1	26116-080552	BOLT, M8X 55 PLATED	2	2						N
		(A=T/# 20826) (B=T/# 40476)									
17-2	1	26106-080552	BOLT, M8X 55 PLATED	2	2						N
		(A=T/# 20933) (B=T/# 40695)									
18	1	194270-71540	CHAIN	1	1						
19	1	26116-100252	BOLT, M10X 25 PLATED	1	1						
19-1	1	26106-100252	BOLT, M10X 25 PLATED	1	1						N
		(A=T/# 20933) (B=T/# 40695)									
20	1	22137-100000	WASHER, 10	1	1						Z
		(A=T/# 20933) (B=T/# 40695)									
21	1	194990-22150	NUT, M10	1	1						

Fig.66. LABELS (ENGLISH)

(A)=YM180
(B)=YM180D
(C)=

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



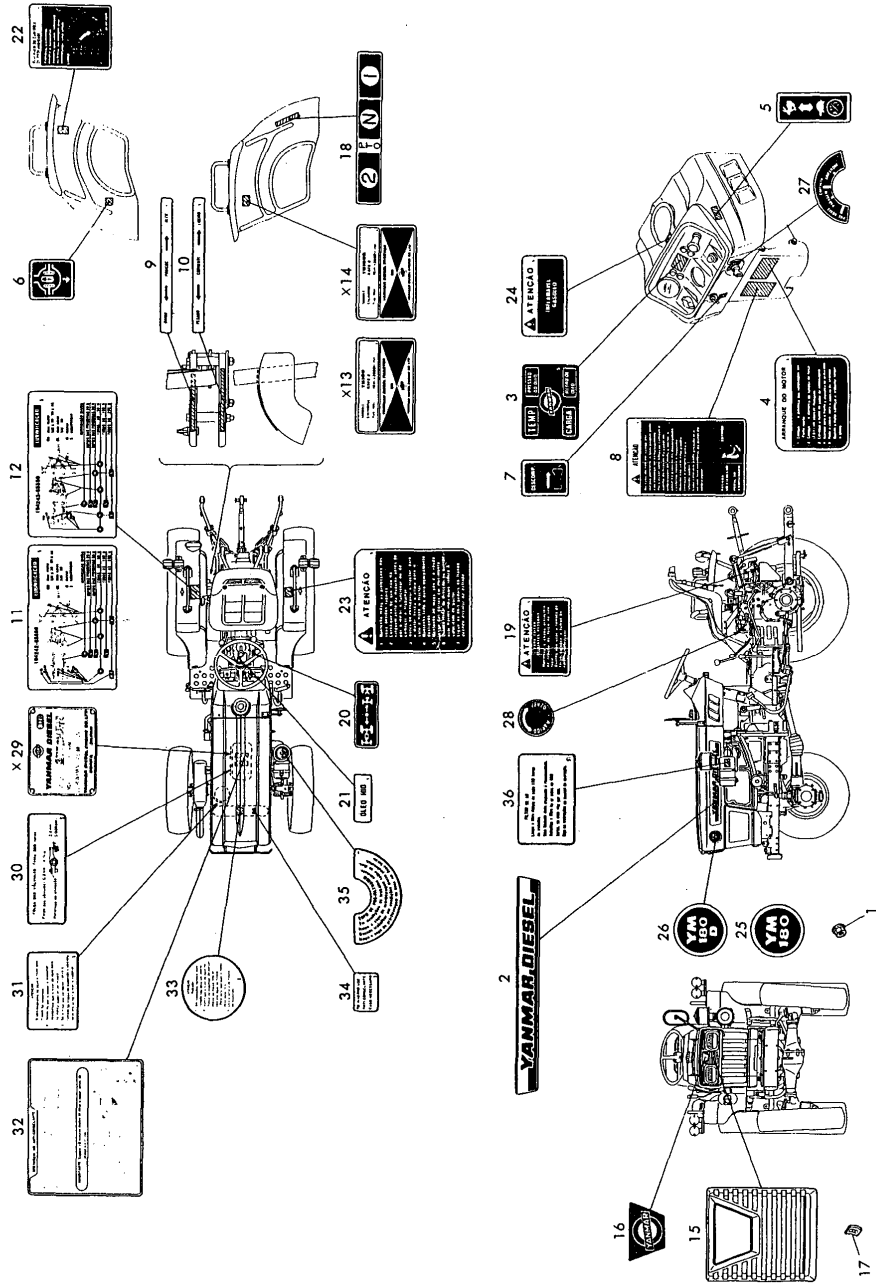
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22120	NUT, M5	4	4						
2	1	194446-64752	LABEL, SIDE	2	2						
3	1	194446-65352	LABEL, ENG. STARTING	1	1						
4	1	194240-65432	LABEL, THROTTLE LEVER	1	1						
5	1	194240-65441	LABEL, DIFF. LOCK	1	1						
6	1	194370-65451	LABEL, DECOMPRESSION	1	1						
7	1	194446-65461	LABEL, CLUTCH CAUTION	1	1						
8	1	194240-65511	LABEL, HYDRAULIC LIFT	1	1						
11	1	194322-65561	LABEL, LUBRICATION	1							
12	1	194323-65561	LABEL, LUBRICATION		1						
13	1	194170-65570	LABEL, SLOW RETURN	1	1						
14	1	194420-65590	EMBLEM, FLAME	1	1						
15	1	194448-65600	EMBLEM, FRONT	1	1						
16	1	194200-65610	NUT, FLAT	4	4						
17	1	194275-65610	LABEL, P.T.O. CLUTCH	1	1						
18	1	194170-65620	LABEL, WARNING	1	1						
19	1	194447-65621	LABEL, 4-DRIVE WHEEL		1						
20	1	194446-65630	LABEL, GEAR OIL	1	1						
21	1	194275-65660	LABEL, CAUTION	1	1						
22	1	194240-65671	LABEL, FUEL INDICAT.	1	1						
23	1	194195-65720	LABEL, SIDE MARK	2							
24	1	194196-65720	LABEL, SIDE MARK		2						
25	1	194310-65720	LABEL, KEY SWITCH	1	1						
26	1	194170-65891	LABEL, SEAT	1	1						
28	1	124064-07160	LABEL, VALVE ADJUST.	1	1						
29	1	124764-44810	LABEL, RESERVE TANK	1	1						
30	1	121254-07150	LABEL, WATER DRAIN	1	1						
31	1	124764-44800	LABEL, RADIATOR	1	1						
32	1	124764-44920	LABEL, ANTI-FREEZING	1	1						
33	1	121454-12480	LABEL, PRE-CLEANER	1	1						
34	1	121454-12520	LABEL, AIR-CLEANER	1	1						

Fig. 66 LABELS (English)

Fig.67. LABELS (PORTUGUESE)

(A)=YM180
(B)=YM180D
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22120	NUT, M5	4	4						
2	1	194446-64752	LABEL, SIDE	2	2						
3	1	194242-65300	LABEL, PILOT LAMP	1	1						
4	1	194242-65350	LABEL, ENG. STARTING	1	1						
5	1	194240-65432	LABEL, THROTTLE LEVER	1	1						
6	1	194240-65441	LABEL, DIFF. LOCK	1	1						
7	1	194242-65450	LABEL, DECOMPRESSION	1	1						
8	1	194292-65460	LABEL, CLUTCH CAUTION	1	1						
9	1	194242-65510	LABEL, HYDRAULIC LIFT	1	1						
10	1	194242-65520	LABEL, HYDRAULIC LIFT	1	1						
11	1	194242-65550	LABEL, LUBRICATION	1							
12	1	194243-65550	LABEL, LUBRICATION								
15	1	194420-65590	EMBLEM, FLAME	1	1						
16	1	194448-65600	EMBLEM, FRONT	1	1						
17	1	194200-65610	NUT, FLAT	4	4						
18	1	194292-65610	LABEL, P.T.O. SHIFT	1	1						
19	1	194242-65620	LABEL, WARNING	1	1						
20	1	194447-65621	LABEL, 4-DRIVE WHEEL								
21	1	194242-65630	LABEL, GEAR OIL	1	1						
21-1	1	194172-65630	LABEL, GEAR OIL	1	1						N
		(A=T/# 20907)	(B=T/# 40600)								
22	1	194292-65650	LABEL, DRAFT LOCK	1	1						
23	1	194242-65660	LABEL, CAUTION	1	1						
24	1	194242-65670	LABEL, FUEL LNDICAT.	1	1						
25	1	194195-65720	LABEL, SIDE MARK	2							
26	1	194196-65720	LABEL, SIDE MARK		2						
27	1	194242-65720	LABEL, KEY SWITCH	1	1						
28	1	194242-65750	LABEL, SLOW RETURN	1	1						
30	1	121452-07160	LABEL	1	1						
31	1	124742-44810	LABEL (PORTUGAL	1	1						
32	1	121243-07150	LABEL, WATER DRAIN	1	1						
33	1	124742-44800	LABEL (PORTUGAL	1	1						
34	1	124742-44920	LABEL (PORTUGAL	1	1						
35	1	124742-12520	LABEL (PORTUGAL	1	1						
36	1	124742-12480	LABEL (PORTUGAL	1	1						

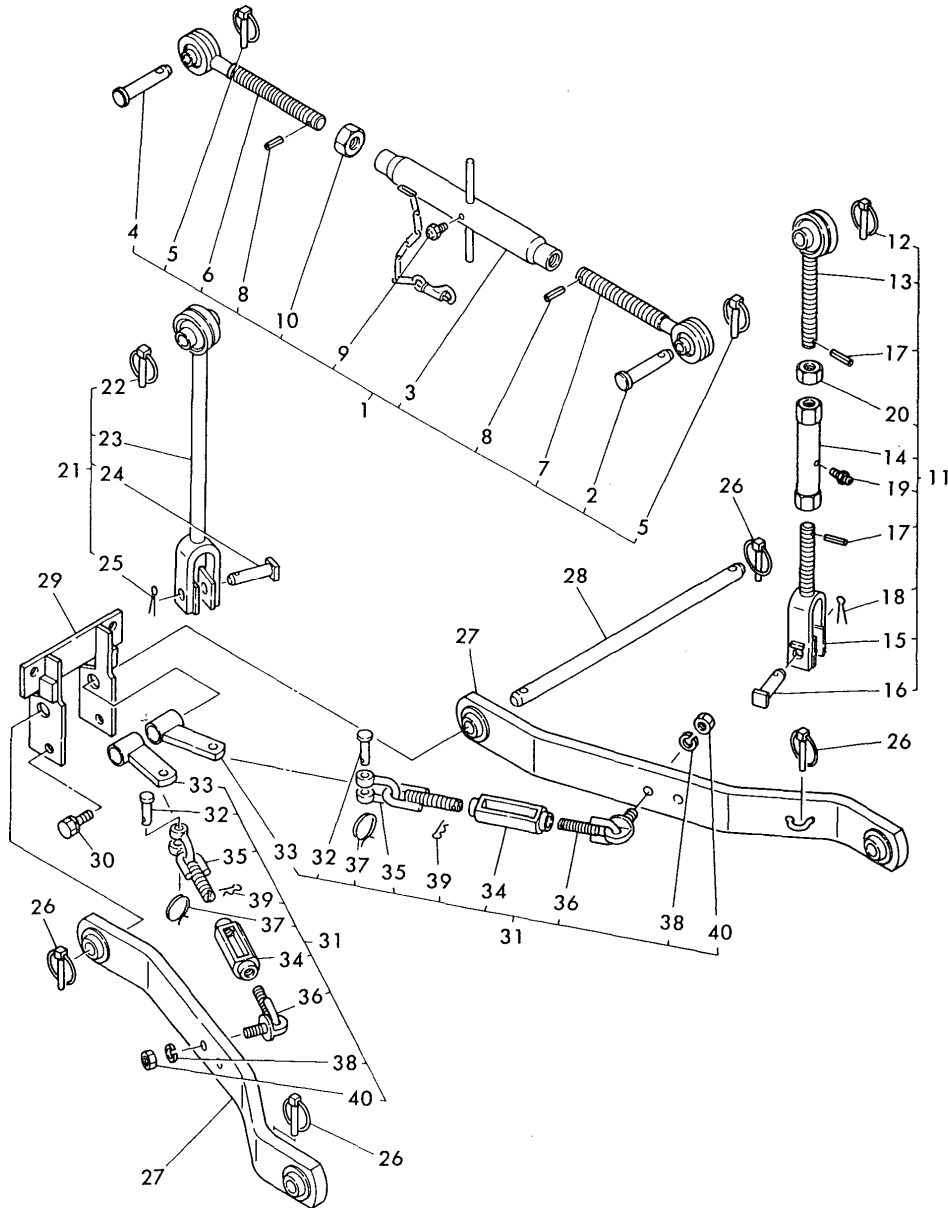
Fig. 67 LABELS (Portuguese)

Fig.68. THREE-POINT HITCH (FOR USA)

(A)=YM180
(B)=YM180D
(C)=

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

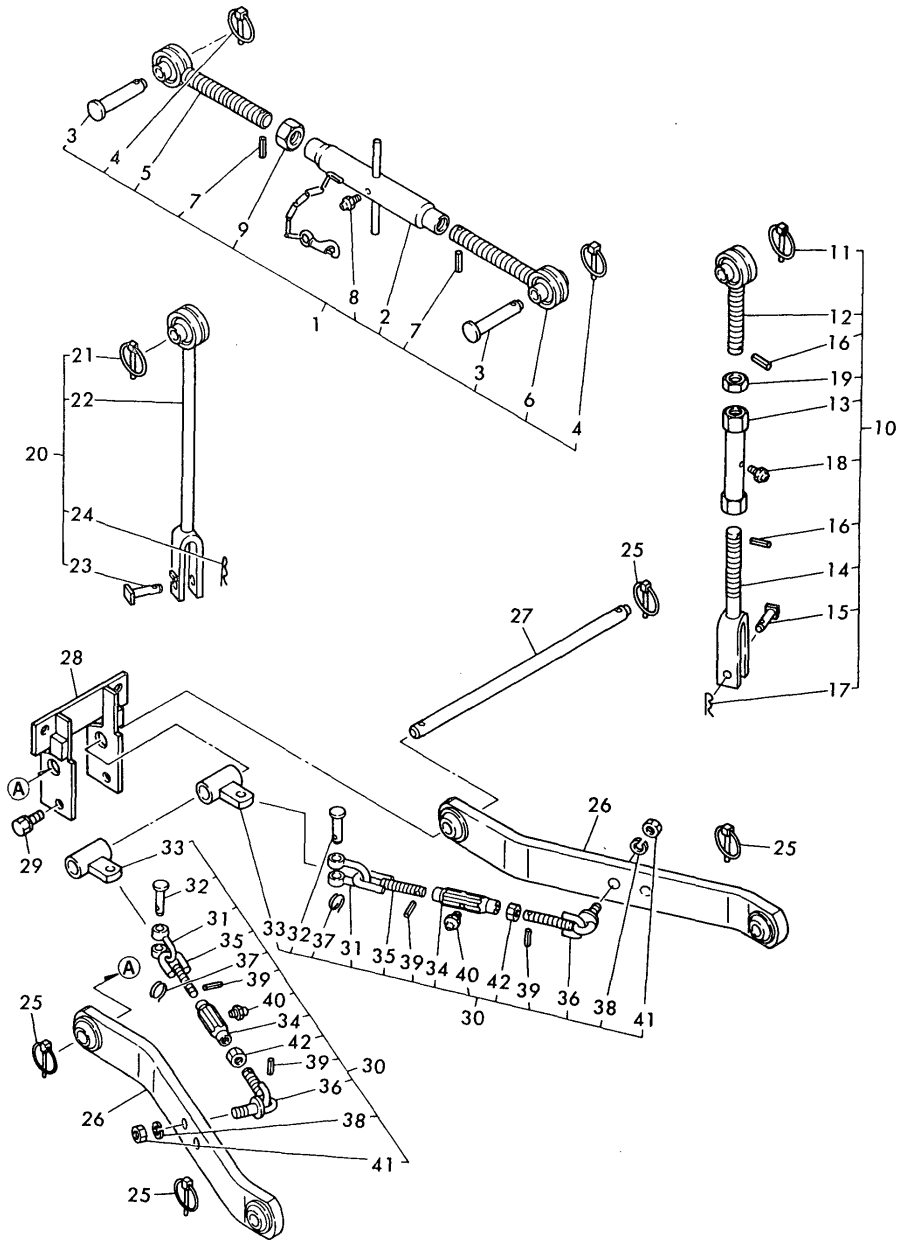
Fig. 68 THREE-POINT HITCH



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794286-71100-X	LINK ASSY, TOP	1	1						
2	2	195080-15060	PIN, HITCH	1	1						
3	2	194286-71500-X	TURNBUCKLE	1	1						
4	2	194150-71230	PIN, LINK	1	1						
5	2	794130-71410	PIN ASSY, BALL	2	2						
6	2	194322-71600-X	EYE-BOLT (R)	1	1						
7	2	194322-71700-X	EYE-BOLT (L)	1	1						
8	2	22351-040024	PIN, SPRING 4.0X24	2	2						
9	2	24761-060000	NIPPLE, GREASE MT6X1	1	1						
10	2	26756-240002	NUT, LOCK M24	1	1						
11	1	794195-72100-X	LINK ASSY, LIFT	1	1						
12	2	794130-71410	PIN ASSY, BALL	1	1						
13	2	194195-72200-X	BOLT W/BALL, EYE	1	1						
14	2	194170-72230-X	TURNBUCKLE	1	1						
15	2	194197-72401-X	YOKE, LIFT LINK	1	1						
16	2	194197-72551	PIN, LIFT YOKE	1	1						
17	2	22351-040022	PIN, SPRING 4.0X22	2	2						
18	2	22417-300250	PIN, COTTER 3.0X25	1	1						
19	2	24761-010000	NIPPLE, GREASE M6F	1	1						
20	2	26756-200002	NUT, LOCK M20	1	1						
21	1	794195-72200-X	LINK ASSY, LIFT	1	1						
22	2	794130-71410	PIN ASSY, BALL	1	1						
23	2	194195-72300-X	LINK ASSY, LIFT	1	1						
24	2	194197-72551	PIN, LIFT YOKE	1	1						
25	2	22417-300250	PIN, COTTER 3.0X25	1	1						
26	1	794130-71410	PIN ASSY, BALL	4	4						
27	1	194500-73100-X	LINK ASSY, LOWER	2	2						
28	1	194197-73150	PIN, LOWER LINK	1	1						
29	1	194197-73211-X	FLANGE, LOWER LINK	1	1						
30	1	26013-120252	BOLT, M12X 25	2	2						
31	1	794195-74600-X	CHAIN SET, CHECK	2	2						
32	2	194080-74631	PIN, SHACKLE SA10	2	2						
33	2	194195-74650-X	BRACKET, CHECK CHAIN	2	2						
34	2	194150-74670-X	TURNBUCKLE, CHAIN	2	2						
35	2	194195-74710-X	CHAIN, CHECK	2	2						
36-1	2	194420-74820-X	EYE BOLT (R)	2	2						
37	2	194145-75250	RING, STOPPER	2	2						
38	2	22217-140000	WASHER, SPRING 14	2	2						
39	2	22360-200000	PIN, SNAP 20	2	2						
40	2	26716-140002	NUT, M14	2	2						

Fig.69. THREE-POINT HITCH (FOR PG.)

Fig. 69 THREE-POINT HITCH



(A)=YM180
(B)=YM180D
(C)=

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

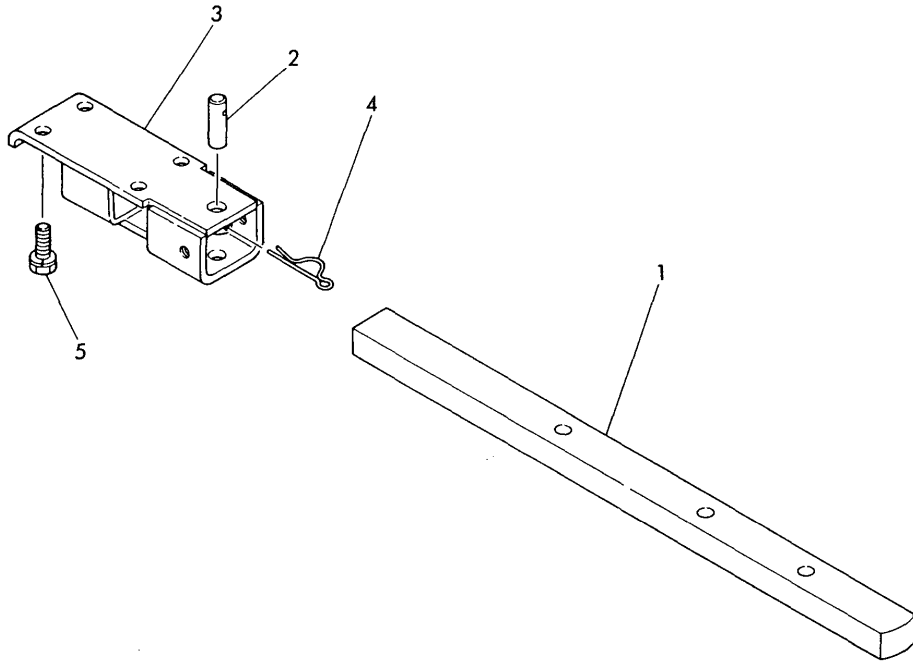
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794292-71100-X	LINK ASSY, TOP	1	1						
2	2	194292-71500-X	TURNBUCKLE	1	1						
3	2	194150-71230	PIN, LINK	2	2						
4	2	794130-71410	PIN ASSY, BALL	2	2						
5	2	194292-71600-X	EYE-BOLT (R)	1	1						
6	2	194292-71700-X	EYE-BOLT (L)	1	1						
7	2	22351-040024	PIN, SPRING 4.0X24	2	2						
8	2	24761-010000	NIPPLE, GREASE M6F	1	1						
9	2	26756-240002	NUT, LOCK M24	1	1						
10	1	794292-72100-X	LINK ASSY(R), LIFT	1	1						
11	2	794130-71410	PIN ASSY, BALL	1	1						
12	2	194292-72200-X	BOLT W/BALL, EYE	1	1						
13	2	194170-72230-X	TURNBUCKLE	1	1						
14	2	194292-72400-X	YOKE, LIFT LINK	1	1						
15	2	194145-72550	PIN, LIFT YOKE	1	1						
16	2	22351-040022	PIN, SPRING 4.0X22	2	2						
17	2	22360-160000	PIN, SNAP 16	1	1						
18	2	24761-010000	NIPPLE, GREASE M6F	1	1						
19	2	26756-200002	NUT, LOCK M20	1	1						
20	1	794292-72200-X	LINK ASSY(L), LIFT	1	1						
21	2	794130-71410	PIN ASSY, BALL	1	1						
22	2	194292-72300-X	LINK ASSY, LIFT	1	1						
23	2	194145-72550	PIN, LIFT YOKE	1	1						
24	2	22360-160000	PIN, SNAP 16	1	1						
25	1	794130-71410	PIN ASSY, BALL	4	4						
26	1	194446-73100-X	LINK ASSY, LOWER	2	2						
27	1	194197-73150	PIN, LOWER LINK	1	1						
28	1	194197-73211-X	FLANGE, LOWER LINK	1	1						
29	1	26013-120252	BOLT, M12X 25	2	2						
30	1	794292-74600-X	CHAIN ASSY, CHECK	2	2						
31	2	194080-74621-X	BODY (SA10), SHACKLE	2	2						
32	2	194080-74631	PIN, SHACKLE SA10	2	2						
33	2	194292-74650-X	BRACKET, CHECK CHAIN	2	2						
34	2	194286-74680-X	TURNBUCKLE, CHAIN	1	1						
34-1	2	194286-74680-X	TURNBUCKLE, CHAIN	2	2						K
				(A=FROM 1ST)	(B=FROM 1ST)						
35	2	194286-74720-X	EYE BOLT	2	2						
36	2	194292-74800-X	CHAIN, CHECK	2	2						
37	2	194145-75250	RING, STOPPER	2	2						
38	2	22217-140000	WASHER, SPRING 14	2	2						
39	2	22351-040014	PIN, SPRING 4.0X14	4	4						
40	2	24761-010000	NIPPLE, GREASE M6F	2	2						
41	2	26716-140002	NUT, M14	2	2						
42	2	26756-140002	NUT, LOCK M14	2	2						

Fig.70. DRAWBAR (FOR U.S.A.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 70 DRAWBAR



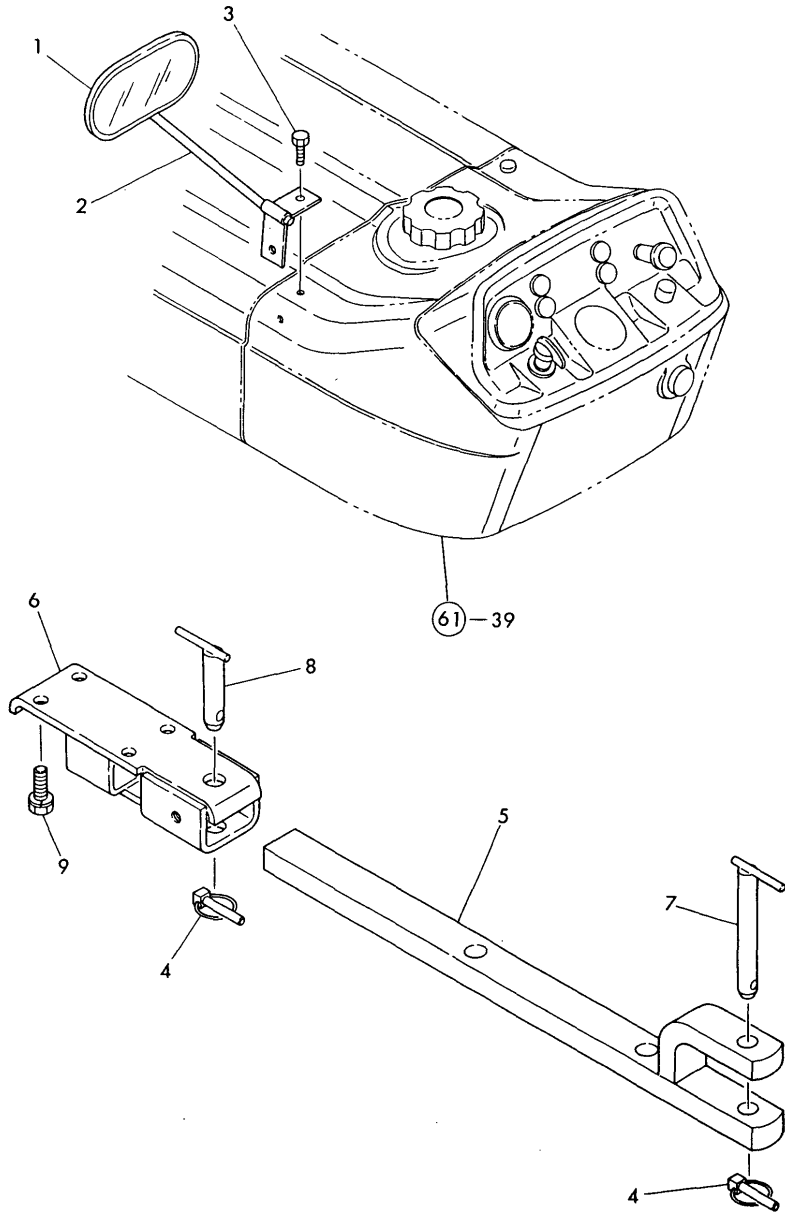
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-75210-X	HITCH, DRAWBAR	1	1						
2	1	194464-75430	PIN, HITCH 19X54	1	1						
3	1	194197-75722-X	BRACKET, DRAWBER	1	1						
4	1	194080-75790	PIN, SNAP 28	1	1						
5	1	26013-140352	BOLT, M14X 35	4	4						

Fig.71. BACK-MIRROR & DRAWBAR(FOR PG.)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 71 REAR-VIEW MIRROR & DRAWBAR



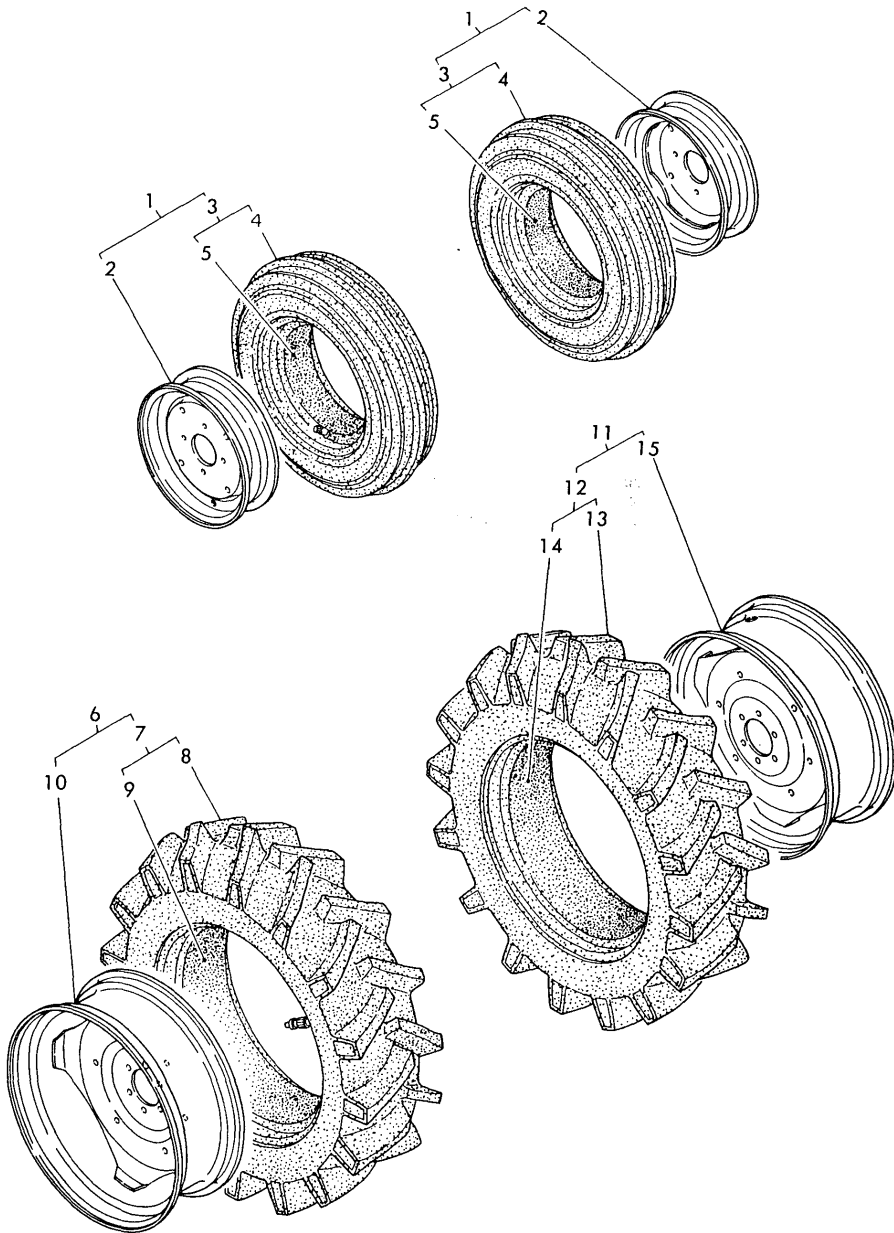
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-64100	MIRROW, REAR VIEW	1	1						
1-1	1	194630-64110	HEAD, MIRROR	1	1						S
(A=FROM 1ST) (B=FROM 1ST)											
2	1	194145-64120	STAY, MIRROR	1	1						
3	1	26116-060122	BOLT, M6X 12 PLATED	2	2						
3-1	1	26106-060122	BOLT, M6X 12 PLATED	2	2						N
(A=T/# 20933) (B=T/# 40674)											
4	1	794130-71410	PIN ASSY, BALL	2	2						
5	1	194292-75710-X	HITCH, DRAWBER	1	1						
6	1	194292-75720-X	BRACKET, DRAWBER	1	1						
7	1	194242-75740	PIN 22X163.5, HITCH	1	1						
8	1	194292-75750	PIN 22X100, HITCH	1	1						
9	1	26013-140352	BOLT, M14X 35	4	4						

Fig.72. TIRES(FRONT5.00-12&REAR 9.5-20)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 72 AG TIRES (FRONT 5.00-12 & REAR 9.5-20) [For Model YM180]



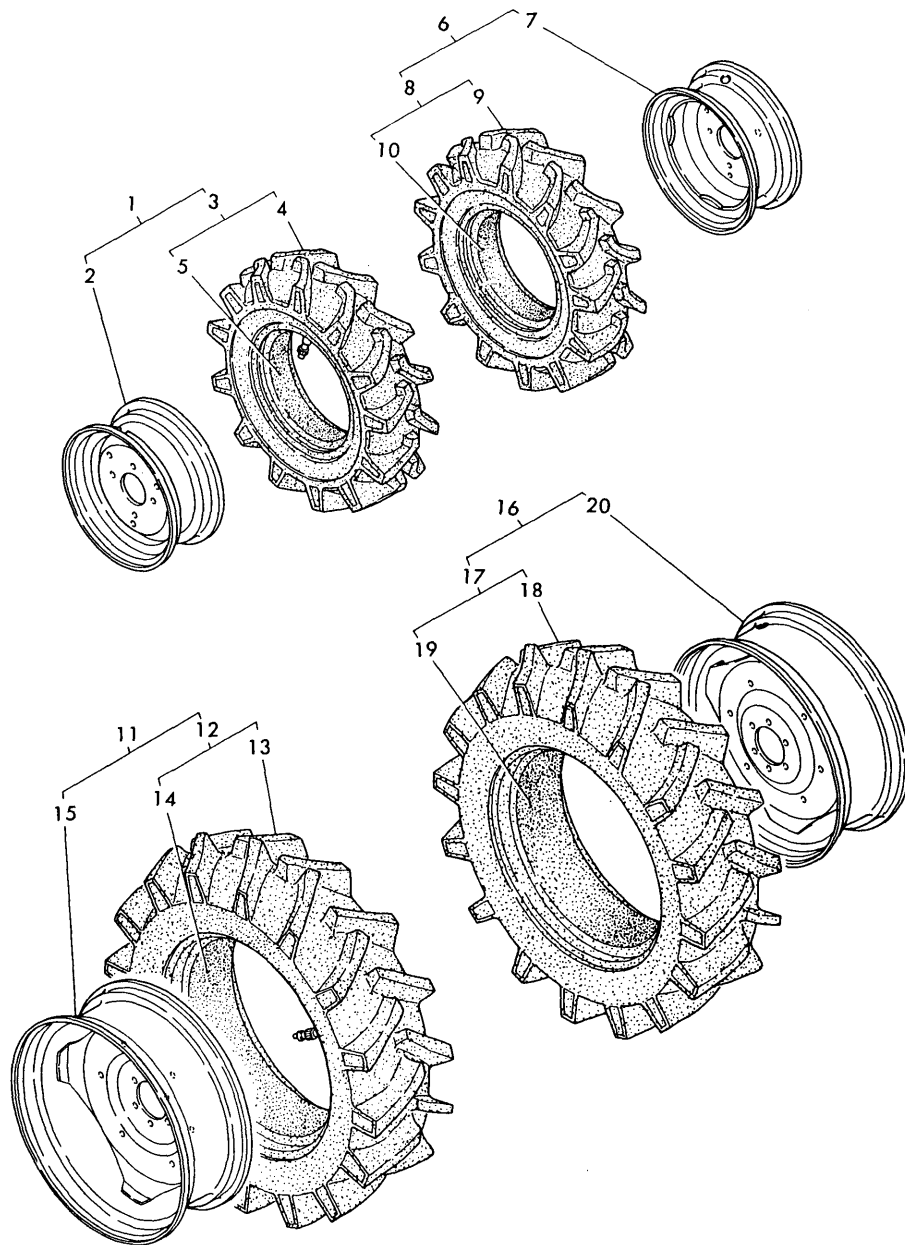
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794446-12900-Q	TIRE ASSY, FRONT	2							
2	2	194100-12911-Q	WHEEL DC3.00D-12	2							
3	2	194446-12950	TIRE W/TUBE 5 X12	2							
4	3	194446-12960	TIRE 5 X12	2							
5	3	194446-12970	TUBE	2							
6	1	194195-34400-Q	TIRE ASSY 9.5X20	1							
7	2	194195-34410	TIRE W/TUBE 9.5X20	1							
8	3	194195-34420	TIRE 9.5-20	1							
9	3	194195-34430	TUBE	1							
10	2	194195-34440-Q	WHEEL W 7X 20	1							
11	1	194195-34500-Q	TIRE ASSY 9.5X20	1							
12	2	194195-34410	TIRE W/TUBE 9.5X20	1							
13	3	194195-34420	TIRE 9.5-20	1							
14	3	194195-34430	TUBE	1							
15	2	194195-34440-Q	WHEEL W 7X 20	1							

Fig.73. TIRES(FRONT 6-12 & REAR 9.5-20)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 73 AG TIRES (FRONT 6-12 & REAR 9.5-20) [For Model YM180D]



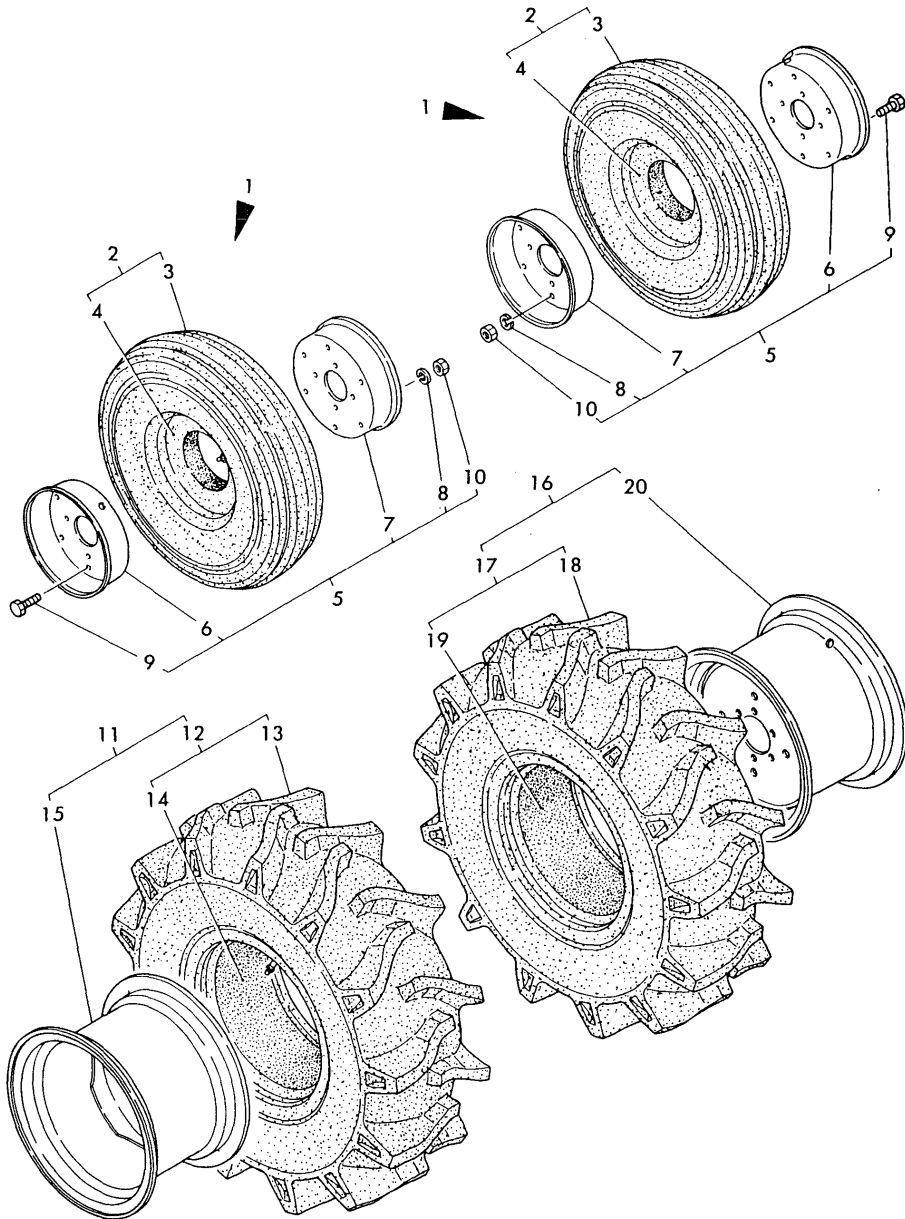
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794447-14700-Q	TIRE ASSY (L), FRONT		1						
2	2	194447-14710-Q	WHEEL 5JAX12		1						
3	2	194447-14800	TIRE, 6-12 FSLM		1						
4	3	194447-14810	TIRE, 6-12 4 FSLM		1						
5	3	194447-14820	TUBE		1						
6	1	794447-14800-Q	TIRE ASSY (R), FRONT		1						
7	2	194447-14710-Q	WHEEL 5JAX12		1						
8	2	194447-14800	TIRE, 6-12 FSLM		1						
9	3	194447-14810	TIRE, 6-12 4 FSLM		1						
10	3	194447-14820	TUBE		1						
11	1	194195-34400-Q	TIRE ASSY 9.5X20		1						
12	2	194195-34410	TIRE W/TUBE 9.5X20		1						
13	3	194195-34420	TIRE 9.5-20		1						
14	3	194195-34430	TUBE		1						
15	2	194195-34440-Q	WHEEL W 7X 20		1						
16	1	194195-34500-Q	TIRE ASSY 9.5X20		1						
17	2	194195-34410	TIRE W/TUBE 9.5X20		1						
18	3	194195-34420	TIRE 9.5-20		1						
19	3	194195-34430	TUBE		1						
20	2	194195-34440-Q	WHEEL W 7X 20		1						

Fig.74. TIRES(FRONT6.50-10&REAR12.4-16)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 74 AG TIRES (FRONT 6.50-10 & REAR 12.4-16) [For Model YM180]



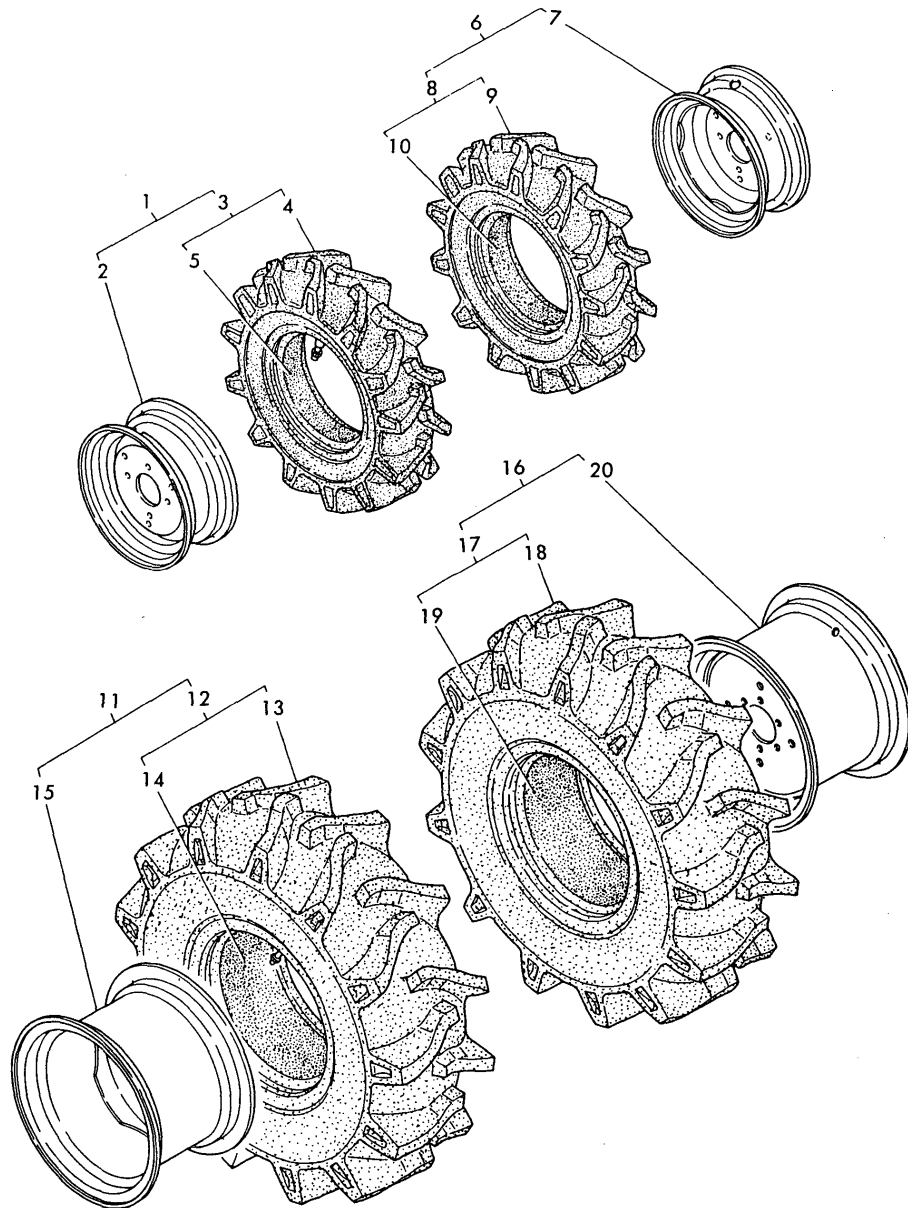
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194195-12900-Q	TIRE ASSY	2							
2	2	194195-12910	TIRE W/TUBE 6.5X10	2							
3	3	194195-12920	TIRE 6.5X10	2							
4	3	194195-12930	TUBE	2							
5	2	194195-12940-Q	WHEEL ASSY 5.00-10DT	2							
6	3	194195-12950-Q	WHEEL (A) W/VALVE	2							
7	3	194195-12960-Q	WHEEL (B)	2							
8	3	22217-120000	WASHER, SPRING 12	12							
9	3	26116-120252	BOLT, M12X 25 PLATED	12							
10	3	26716-120002	NUT, M12	12							
11	1	194195-34600-Q	TIRE ASSY 9.5X20	1							
12	2	194195-34610	TIRE W/TUBE12.4X16	1							
13	3	194195-34620	TIRE, 12.4-16 4 FSLM	1							
14	3	194195-34630	TUBE, 12.4-16	1							
15	2	194195-34640-Q	WHEEL W11X 16	1							
16	1	194195-34700-Q	TIRE ASSY	1							
17	2	194195-34610	TIRE W/TUBE12.4X16	1							
18	3	194195-34620	TIRE, 12.4-16 4 FSLM	1							
19	3	194195-34630	TUBE, 12.4-16	1							
20	2	194195-34640-Q	WHEEL W11X 16	1							

Fig.75. TIRES(FRONT 6-12 & REAR12.4-16

(A)=YM180
(B)=YM180D
(C)=

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

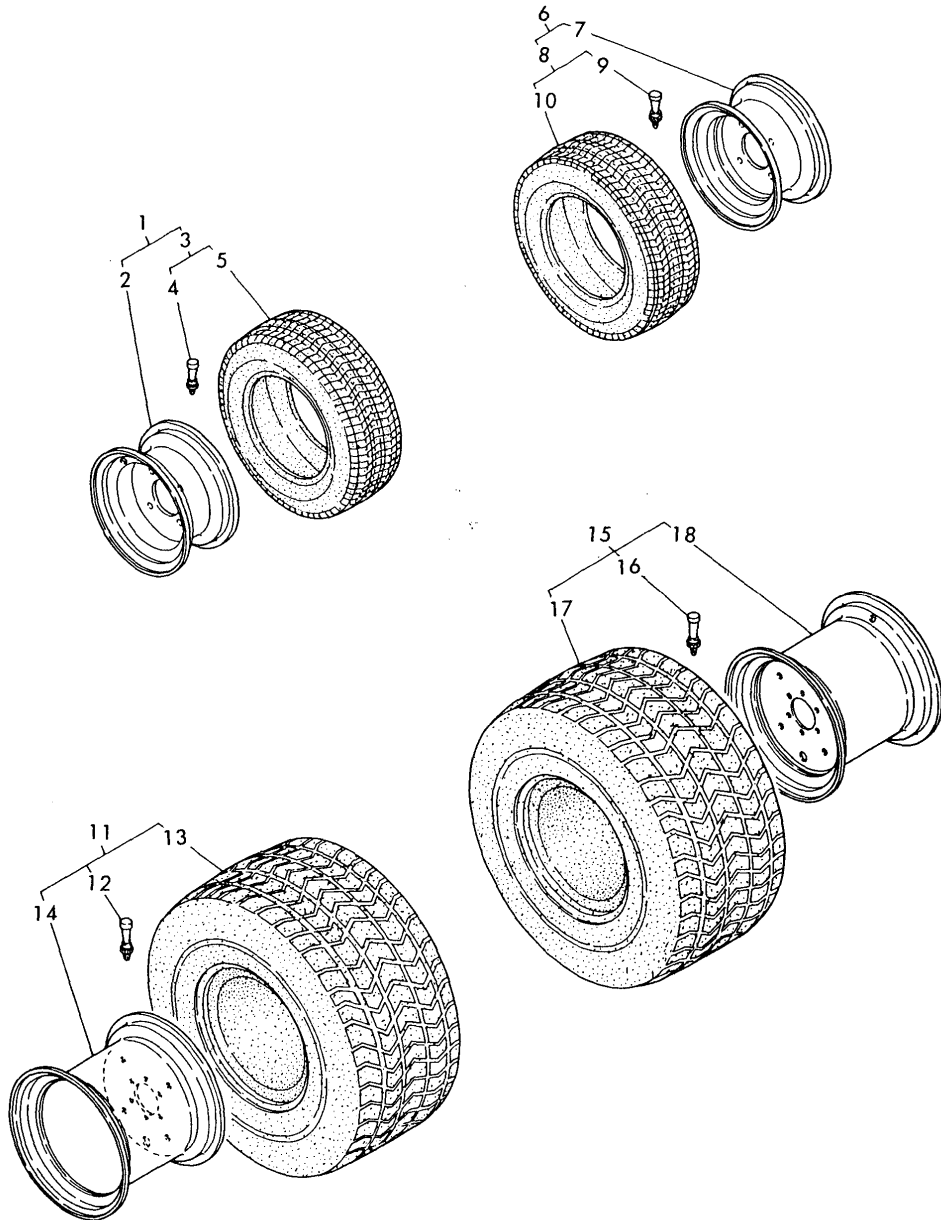
Fig. 75 AG TIRES (FRONT 6-12 & REAR 12.4-16) [For Model YM180D]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794447-14700-Q	TIRE ASSY (L), FRONT		1						
2	2	194447-14710-Q	WHEEL 5JAX12		1						
3	2	194447-14800	TIRE, 6-12 FSLM		1						
4	3	194447-14810	TIRE, 6-12 4 FSLM		1						
5	3	194447-14820	TUBE		1						
6	1	794447-14800-Q	TIRE ASSY (R), FRONT		1						
7	2	194447-14710-Q	WHEEL 5JAX12		1						
8	2	194447-14800	TIRE, 6-12 FSLM		1						
9	3	194447-14810	TIRE, 6-12 4 FSLM		1						
10	3	194447-14820	TUBE		1						
11	1	194195-34600-Q	TIRE ASSY 9.5X20		1						
12	2	194195-34610	TIRE W/TUBE12.4X16		1						
13	3	194195-34620	TIRE, 12.4-16 4 FSLM		1						
14	3	194195-34630	TUBE, 12.4-16		1						
15	2	194195-34640-Q	WHEEL W11X 16		1						
16	1	194195-34700-Q	TIRE ASSY		1						
17	2	194195-34610	TIRE W/TUBE12.4X16		1						
18	3	194195-34620	TIRE, 12.4-16 4 FSLM		1						
19	3	194195-34630	TUBE, 12.4-16		1						
20	2	194195-34640-Q	WHEEL W11X 16		1						

Fig.76. TURF-TIRES (FRONT & REAR)

Fig. 76 TURF-TIRES (FRONT & REAR)



(A)=YM180
(B)=YM180D
(C)=

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

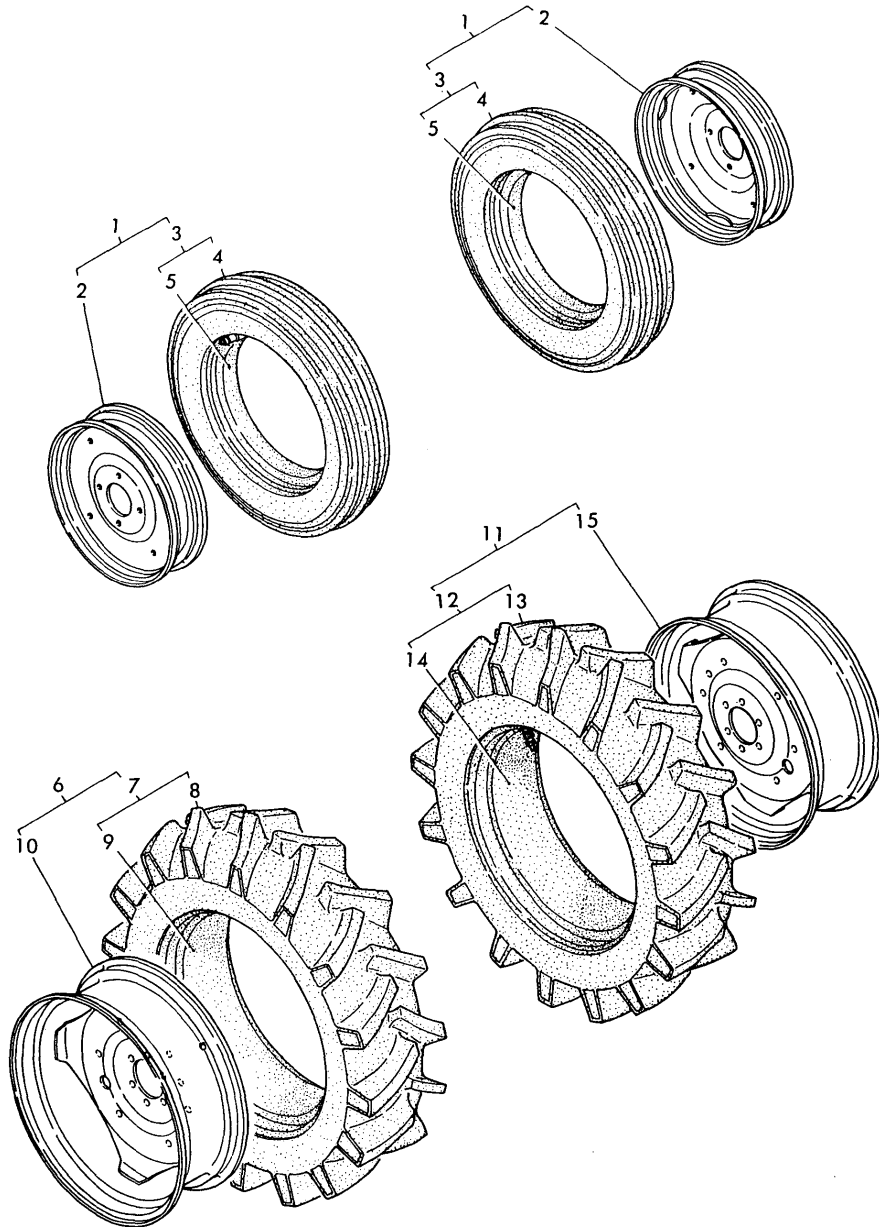
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194240-14700-Q	TIRE ASSY20 X 8-10	1	1						
2	2	194240-12980-Q	WHEEL	1	1						
2-1	2	194240-12981-Q	WHEEL 6.00IX10DC	1	1						N
		(A=T/# 20121) (B=T/# 40213)									
3	2	194240-12970	TIRE W/VALVE	1	1						
4	3	194136-12880	VALVE, TR413	1	1						
5	3	194240-12950	TIRE W/TUBE20X8.0-10	1	1						
6	1	194240-14800-Q	TIRE ASSY20 X 8-10	1	1						
7	2	194240-12980-Q	WHEEL	1	1						
7-1	2	194240-12981-Q	WHEEL 6.00IX10DC	1	1						N
		(A=T/# 20121) (B=T/# 40213)									
8	2	194240-12970	TIRE W/VALVE	1	1						
9	3	194136-12880	VALVE, TR413	1	1						
10	3	194240-12950	TIRE W/TUBE20X8.0-10	1	1						
11	1	194195-34800-Q	TIRE ASSY 31X15.5-15	1	1						
12	2	194136-12880	VALVE, TR413	1	1						
13	2	194197-34720	TIRE, 31X15.5X15	1	1						
14	2	194195-34810-Q	WHEEL 13LBX15	1	1						
15	1	194195-34900-Q	TIRE ASSY 31X15.5-15	1	1						
16	2	194136-12880	VALVE, TR413	1	1						
17	2	194197-34720	TIRE, 31X15.5X15	1	1						
18	2	194195-34810-Q	WHEEL 13LBX15	1	1						

Fig.77. TIRES(FRONT 4-15 & REAR 9.5-20)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 77 AG TIRES (FRONT 4.00-15 & REAR 9.5-20) [For Model YM180]



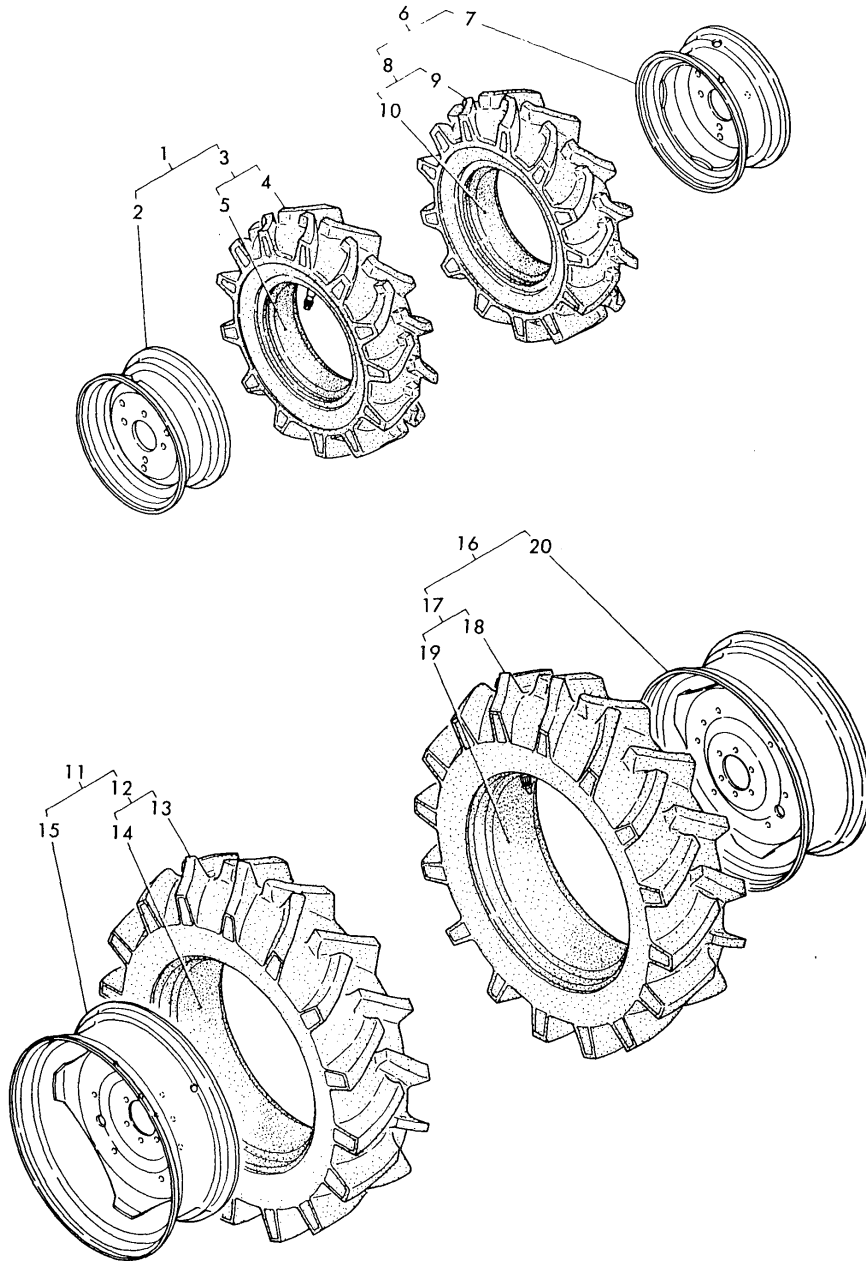
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794310-12900	TIRE ASSY, FRONT	2							
2	2	194134-12910	WHEEL	2							
3	2	794080-12950	TIRE W/TUBEAG4.00-15	2							
4	3	194080-12960	TIRE, 4.00-15 4 FSR	2							
5	3	194080-12970	TUBE	2							
6	1	794292-34700-Q	TIRE ASSY 9.5X20	1							
7	2	194195-34410	TIRE W/TUBE 9.5X20	1							
8	3	194195-34420	TIRE 9.5-20	1							
9	3	194195-34430	TUBE	1							
10	2	194292-34870-Q	WHEEL W 7X 20W	1							
11	1	794292-34800-Q	TIRE ASSY 9.5X20	1							
12	2	194195-34410	TIRE W/TUBE 9.5X20	1							
13	3	194195-34420	TIRE 9.5-20	1							
15	3	194195-34430	TUBE	1							
16	2	194292-34870-Q	WHEEL W 7X 20W	1							

Fig.78. TIRES(FRONT 6-12 & REAR 9.5-20)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 78 AG TIRES (FRONT 6-12 & REAR 9.5-20) [For Model YM180D]



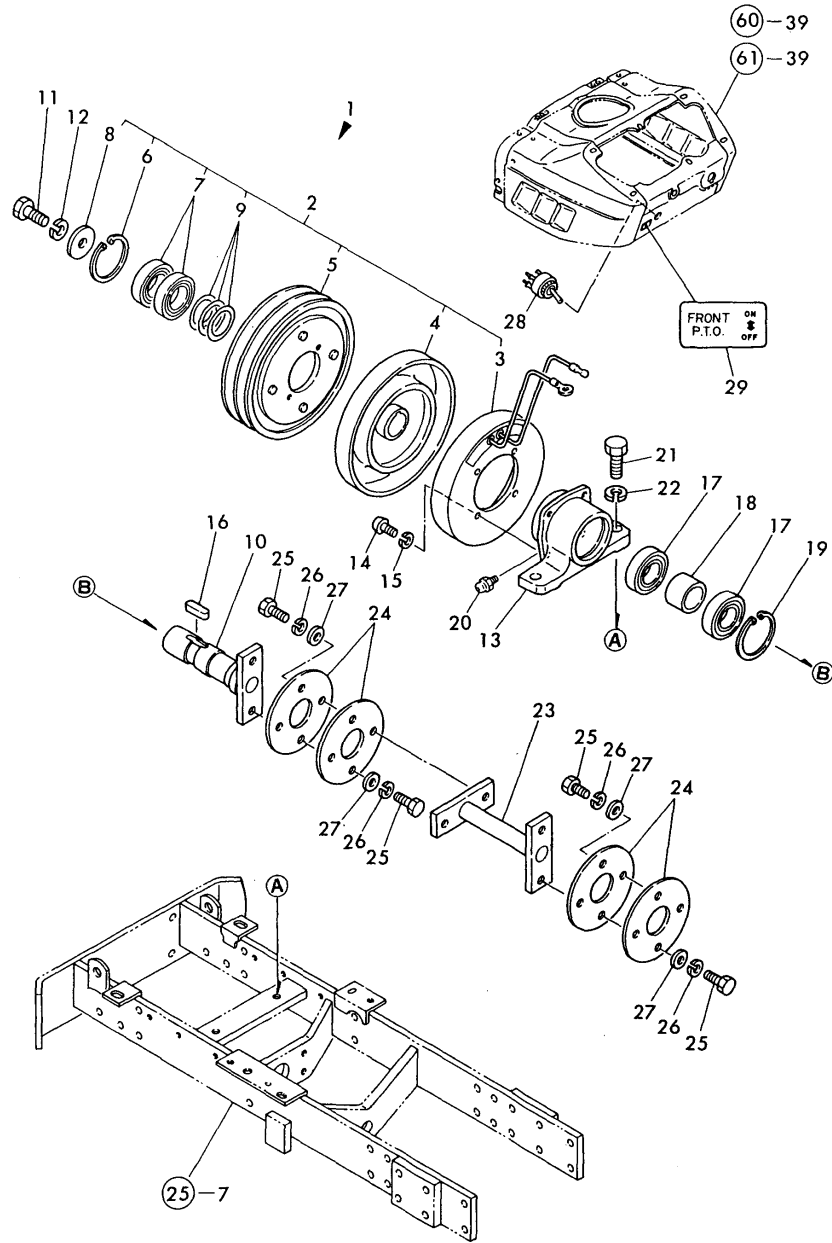
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794447-14700-Q	TIRE ASSY (L), FRONT		1						
2	2	194447-14710-Q	WHEEL 5JAX12		1						
3	2	194447-14800	TIRE, 6-12 FSLM		1						
4	3	194447-14810	TIRE, 6-12 4 FSLM		1						
5	3	194447-14820	TUBE		1						
6	1	794447-14800-Q	TIRE ASSY (R), FRONT		1						
7	2	194447-14710-Q	WHEEL 5JAX12		1						
8	2	194447-14800	TIRE, 6-12 FSLM		1						
9	3	194447-14810	TIRE, 6-12 4 FSLM		1						
10	3	194447-14820	TUBE		1						
11	1	794292-34700-Q	TIRE ASSY 9.5X20		1						
12	2	194195-34410	TIRE W/TUBE 9.5X20		1						
13	3	194195-34420	TIRE 9.5-20		1						
14	3	194195-34430	TUBE		1						
15	2	194292-34870-Q	WHEEL W 7X 20W		1						
16	1	794292-34800-Q	TIRE ASSY 9.5X20		1						
17	2	194195-34410	TIRE W/TUBE 9.5X20		1						
18	3	194195-34420	TIRE 9.5-20		1						
19	3	194195-34430	TUBE		1						
20	2	194292-34870-Q	WHEEL W 7X 20W		1						

Fig.79. FRONT POWER TAKE OFF

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 79 FRONT POWER TAKE OFF



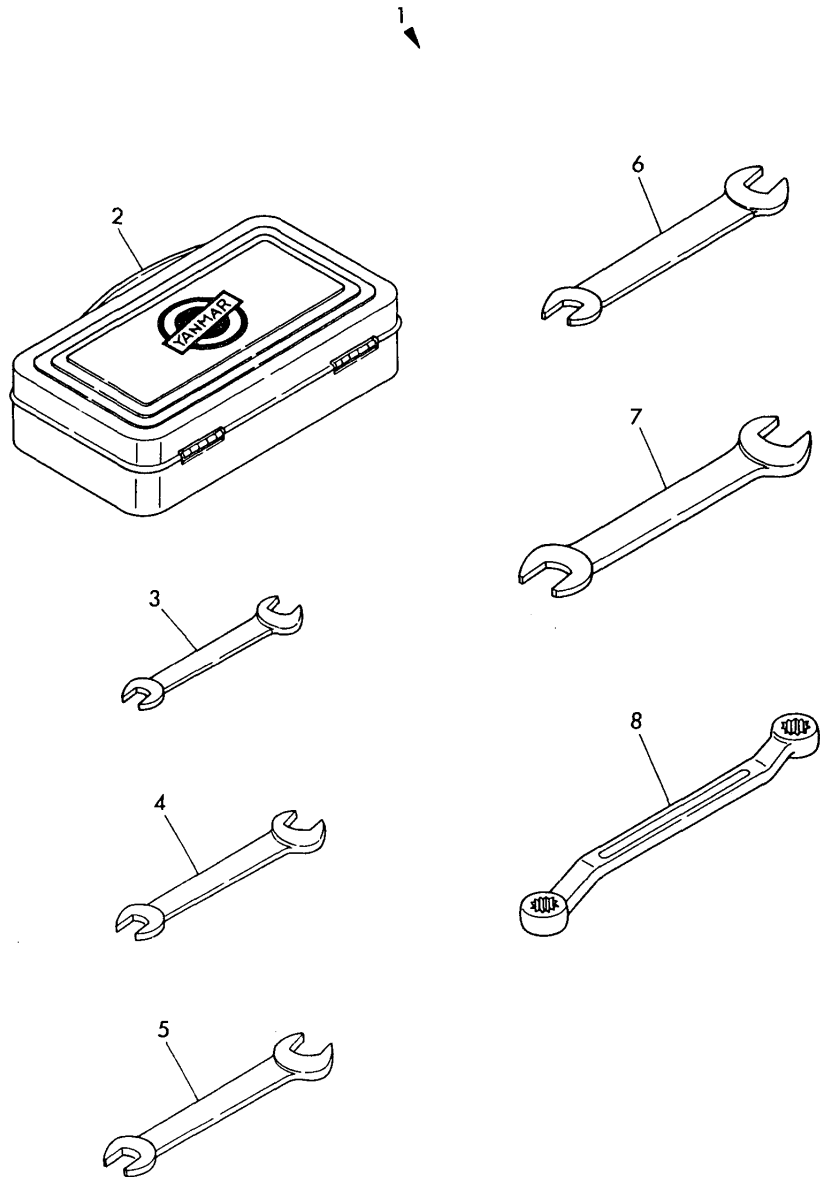
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794446-83100-X	P.T.O. KIT, FRONT	1	1						
2	2	194446-83110-X	CLUTCH ASSY, MAGNET.	1	1						
3	3	194446-83120	COIL, FIELD	1	1						
4	3	194446-83130	ROTOR	1	1						
5	3	194446-83140	ARMATURE	1	1						
6	3	194446-83150	CIRCLIP	1	1						
7	3	194446-83160	BALL BEARING	2	2						
8	3	194446-83170	WASHER	1	1						
9	3	194446-83180	SHIM	3	3						
10	2	194446-83220-X	SHAFT, P.T.O	1	1						
11	2	26116-120302	BOLT, M12X 30 PLATED	1	1						
12	2	22217-120000	WASHER, SPRING 12	1	1						
13	2	194446-83210-X	CASE, BEARING	1	1						
14	2	26557-060162	SCREW M 6X 16	4	4						
15	2	22217-060000	WASHER, SPRING 6	4	4						
16	2	22512-070280	KEY, 7X 28	1	1						
17	2	24104-060064	BEARING, BALL 6006UU	2	2						
18	2	194446-83240	SPACER	1	1						
19	2	22262-000550	RING, R-55	1	1						
20	2	24764-010000	NIPPLE, GREASE M6F	1	1						Z
		(A=*)	(B=*)								
21	2	26116-140302	BOLT, M14X 30 PLATED	2	2						
22	2	22217-140000	WASHER, SPRING 14	2	2						
23	2	194446-83250-X	SHAFT	1	1						
24	2	194446-83260	DISC, FRONT P.T.O.	4	4						
25	2	26116-100202	BOLT, M10X 20 PLATED	8	8						
26	2	22217-100000	WASHER, SPRING 10	8	8						
27	2	22117-100000	WASHER, 10	8	8						
28	2	194446-83310	SWITCH, FRONT P.T.O.	1	1						
29	2	194446-65731	LABEL, FRONT P.T.O	1	1						

Fig.80. TOOLS

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 80 TOOLS



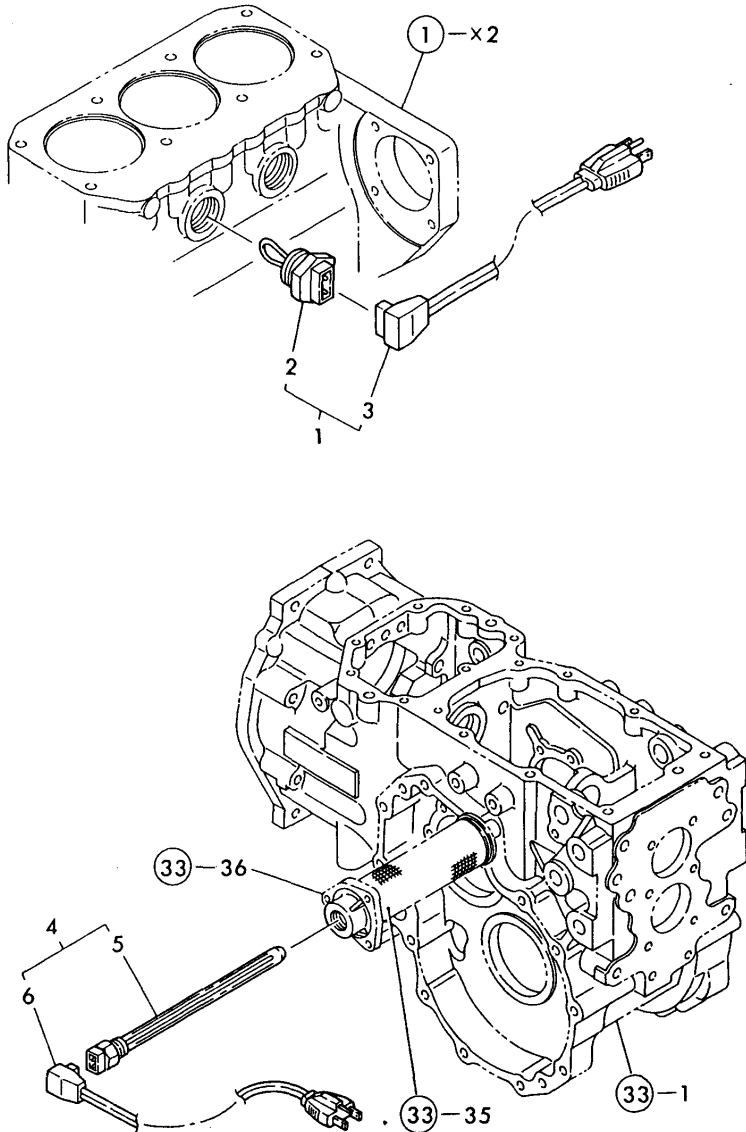
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794446-82111	TOOL ASSY	1	1						
2	2	194446-82110	BOX, TOOL	1	1						
3	2	28110-080100	SPANNER, 8X10	1	1						
4	2	28110-100130 (A=T/# 20906) (B=T/# 40887)	SPANNER, 10X13	1	1						Z
5	2	28110-120140	SPANNER, 12X14	1	1						
6	2	28110-170190	SPANNER, 17X19	1	1						
7	2	28110-220240	SPANNER, 22X24	1	1						
8	2	194080-82110	WRENCH 17X19	1	1						

Fig.81. HEATER (U.S.A. ONLY)

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 81 HEATER



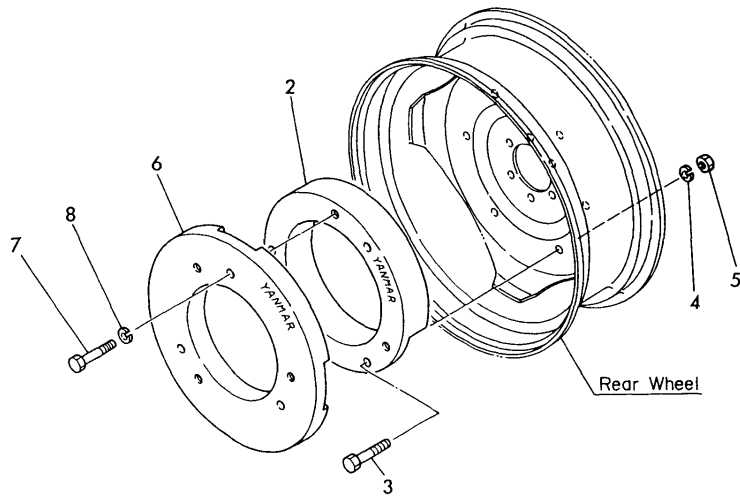
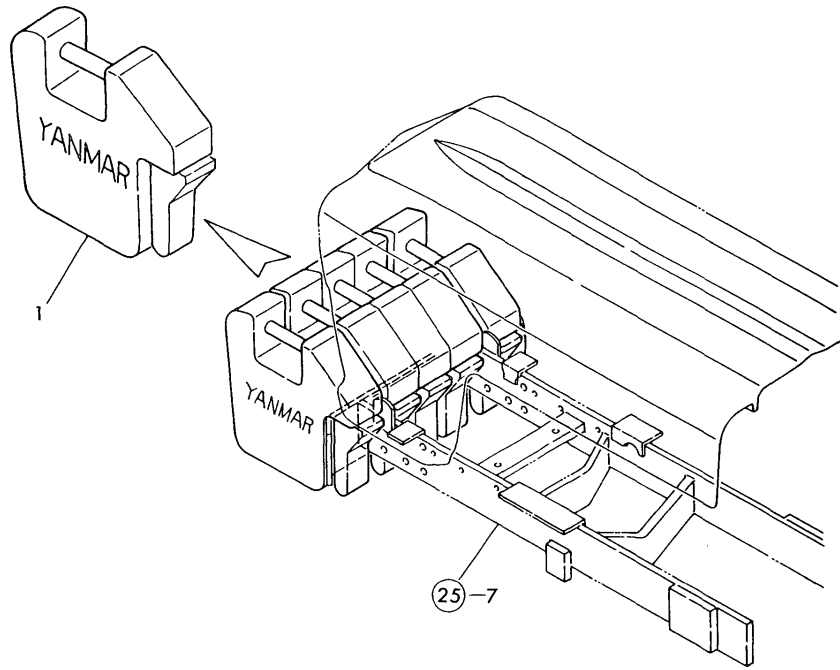
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	YTI446-59100	HEATER ASSY, ENGINE	1	1						1
2	2	YTI446-59110	HEATER, ENGINE	1	1						1
3	2	YTI446-59120	CORD	1	1						1
4	1	YTI446-59140	HEATER ASSY, OIL	1	1						1
5	2	YTI446-59150	HEATER, OIL	1	1						1
6	2	YTI446-59160	CORD	1	1						1

Fig.82. FRONT & REAR WHEEL WEIGHT

Fig. 82 FRONT WEIGHT & REAR WHEEL WEIGHT

(A)=YM180
(B)=YM180D
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194080-81111-R	WEIGHT 20KGS. FRONT	5	5						
2	1	194080-81230-R	WEIGHT 20KGS. REAR	2	2						1
3	1	26116-161102	BOLT, M16X110 PLATED	6	6						1
4	1	22217-160000	WASHER, SPRING 16	6	6						1
5	1	26716-160002	NUT, M16	6	6						1
6	1	194080-81212-R	WEIGHT 25KGS. REAR	2	2						1
7	1	26116-160652	BOLT, M16X 65 PLATED	6	6						1
8	1	22217-160000	WASHER, SPRING 16	6	6						1

Fig.83. FRONT & REAR WHEEL WEIGHT

(A)=YM180
(B)=YM180D
(C)=

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

Fig. 83 FRONT WEIGHT & REAR WHEEL WEIGHT

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194080-81111-R	WEIGHT 20KGS. FRONT	5	5						
2	1	26716-160002	NUT, M16	6	6						1
3	1	22217-160000	WASHER, SPRING 16	6	6						1
4	1	194080-81230-R	WEIGHT 20KGS. REAR	4	4						1
5	1	26116-161002	BOLT, M16X100 PLATED	12	12						1
6	1	22217-160000	WASHER, SPRING 16	12	12						1
7	1	194195-81240-R		2	2						1

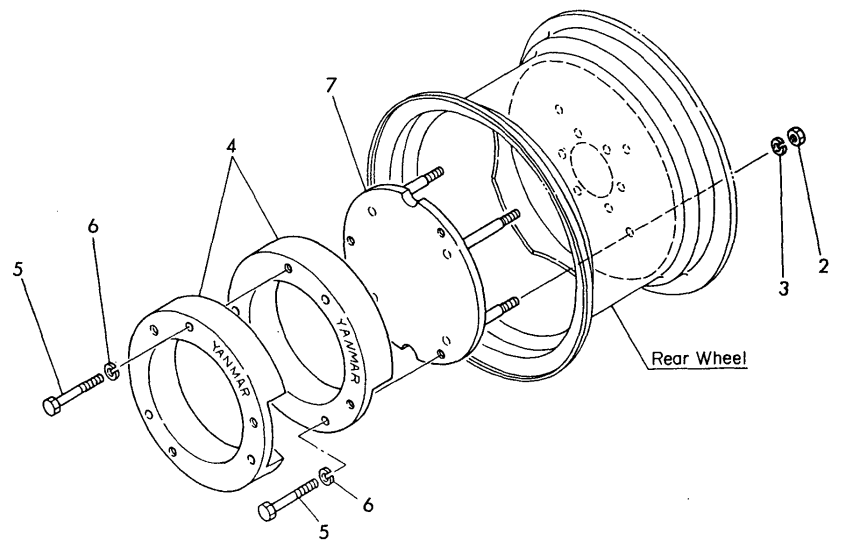
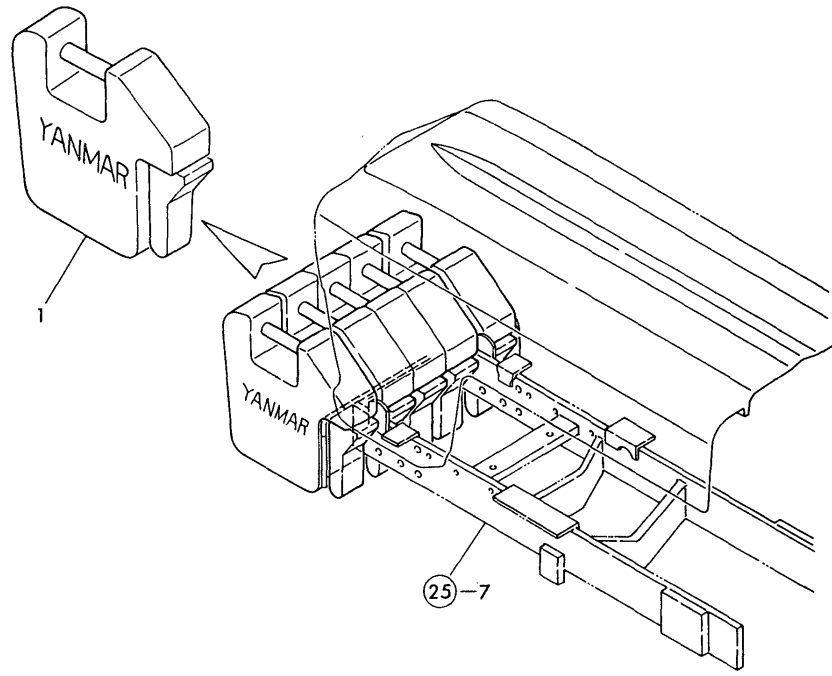
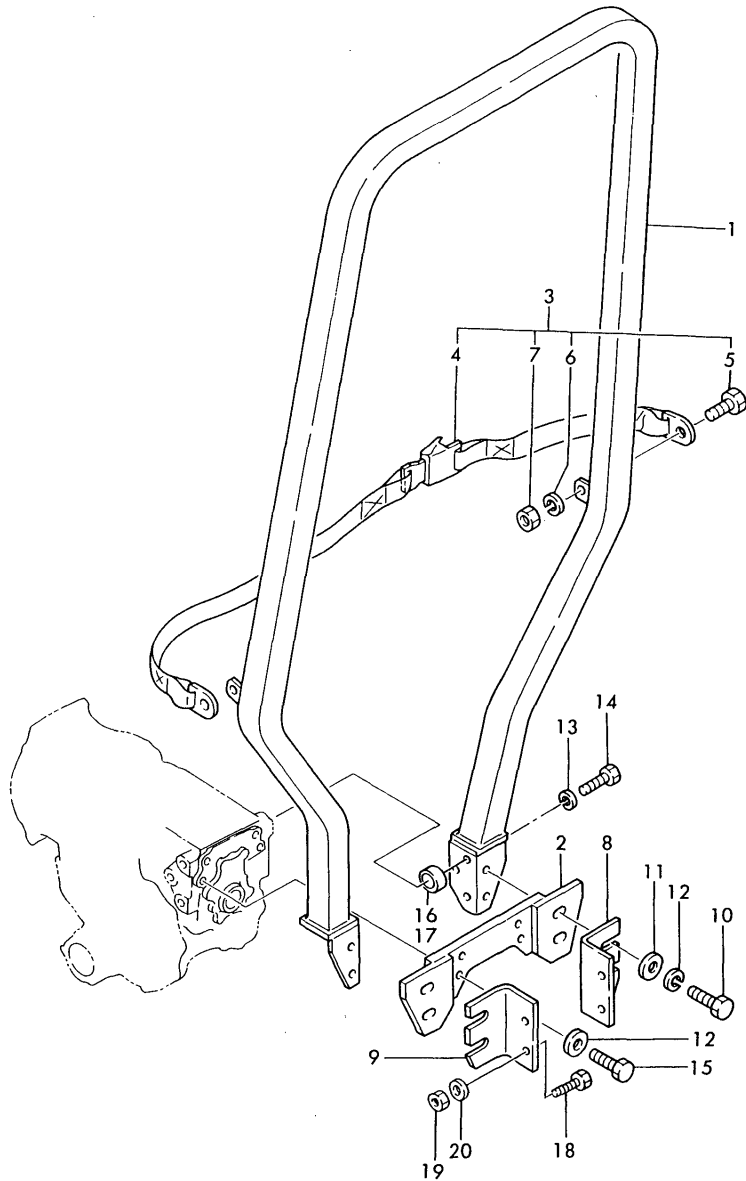


Fig.84. ROLL BAR (U.S.A. ONLY)

Fig. 84 ROLL BAR



(A)=YM180
(B)=YM180D
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	4-11052	ROLL BAR ASSY	1	1						1
2	1	2-11886	MOUNT WELDMENT	1	1						1
3	1	4-11790	SEAT BELT KIT	1	1						1
4	2	3-10287	SEAT BELT	1	1						1
5	2	3-10045	SCREW 0.437-14X1.00	2	2						1
6	2	3-10152	WASHER 0.437, LOCK	2	2						1
7	2	3-10066	NUT, HEX.	2	2						1
8	1	1-22451	BRACKET	1	1						1
9	1	1-22452	BRACKET	1	1						1
10	1	3-10046	SCREW 0.500-13X1.50	4	4						1
11	1	3-10087	WASHER 0.500, FLAT	8	8						1
12	1	3-10079	WASHER 0.500, LOCK	4	4						1
13	1	3-10080	WASHER 0.625, LOCK	6	6						1
14	1	3-10504	SCREW M16X 55X2.00	6	6						1
15	1	3-12316	SCREW M12X 45X1.75	4	4						1
16	1	1-22358	TUBING, SPACER	6	6						1
17	1	1-22359	TUBING, SPACER	4	4						1
18	1	3-10007	SCREW 0.312-18X0.625	4	4						1
19	1	3-10072	NUT 0.312-18	4	4						1
20	1	3-10085	WASHER 0.312, FLAT	2	2						1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101147-11490	3	47
	20	15
101147-11900	3	48
101147-12550	4	8
101147-53080	12	4
101147-59810	13	38
101158-11190	3	7
101158-11230	3	36
101304-59020	13	29
102103-55520	13	14
	20	38
102210-07990	17	2
103854-51251	11	23
103854-51660	11	25
103854-53120	12	6
103854-53180	12	9
103854-59191	13	34 A
103854-59201	13	35
104104-67300	3	67
104200-11180	3	6
104200-14200	6	4
104200-55080	1	30
104200-55321	13	7
104200-55330	13	8
104200-55341	13	6
104200-55750	13	10
104200-59170	13	34
	20	39
104200-61200	14	3
104211-03770	14	45
104211-11370	3	11
105225-02020	1	39
	20	6
105225-02300	1	50
105225-11100	3	3
105225-11110	3	4
105225-11350	3	12
105225-21500	7	14
105225-21501	7	14 -1
105225-22300	8	8
105225-22400	8	9
105225-23100	8	12
105225-23200	8	13
105311-23380	8	15
110250-53150	12	8
	49	55
	50	53
110250-55610	13	13
113200-53110	12	5
113200-53120	12	7

Parts No.	Fig. No.	Ref. No.
119660-61220	14	4 -1
121000-01330	1	22 -1
	20	4 -1
121000-01750	1	32
	20	5
121023-03760	3	60 -1
121023-42051	10	7
	20	29
121023-42100	10	1
121023-42290	10	26
	21	8
121023-77910	16	1
	21	11
121120-77920	16	2
121150-35100	9	15
121150-51460	11	34
121243-07150	17	3 B
	67	32
121250-01710	3	22
		72
121250-03640	14	50
121250-44901	10	17
	21	6
121250-55620	13	15
121250-59860	13	23
121254-07150	17	3 A
	66	30
121254-55510	13	12
121400-91140	58	98
	59	106
121420-01760	3	55
	20	18
121420-59571	16	10
121450-01100	1	17
121450-01203	1	4
121450-01210	1	5
121450-01220	1	6
121450-01331	1	22
	20	4
121450-01511	2	14
	20	9
121450-01531	2	21
	20	10
121450-01550	2	20
121450-01560	2	7 -1
121450-01570	2	4
121450-01710	1	33
121450-01801	2	23
121450-01951	1	34
121450-01960	1	10

Parts No.	Fig. No.	Ref. No.
121450-01980	1	11
	20	3
121450-01990	1	12
121450-02071	1	45
		49
121450-02100	1	16
121450-02110	1	37
121450-02160	1	44
121450-02170	1	48
121450-02310	1	58
121450-02320	1	59
121450-02370	1	60
121450-02380	1	61
121450-03012	3	68
121450-03020	3	69
121450-03030	3	70
121450-03610	3	56
121450-03760	3	60
121450-03770	3	61
121450-11240	3	25
121450-11260	3	28
121450-11270	3	29
121450-11310	3	53
	20	17
121450-11402	3	44
121450-11550	3	15
121450-11670	3	19
121450-11680	3	20
	20	13
121450-12710	4	20
	20	21
121450-13200	5	8
	20	23
121450-13201	5	8 -1
	20	23 -1
121450-13250	5	13
	20	24
121450-14010	6	1
121450-14090	6	2
121450-14120	6	6
121450-14400	6	5
121450-21540	7	7
121450-21541	7	7 -1
121450-22091	8	1
121450-32021	9	11
	20	25
121450-32050	9	9
121450-32060	9	10
121450-34830	1	52
121450-34831	1	52 -1

Parts No.	Fig. No.	Ref. No.
121450-34840	1	53
	20	7
121450-35090	9	14
121450-39201	9	26
121450-42240	10	4
121450-42260	10	6
121450-42310	10	5
121450-42350	10	25
121450-44410	10	12
	20	30
121450-44510	10	34
121450-44530	10	36
121450-44540	10	40
121450-44740	10	27
121450-49020	10	43
121450-49030	10	44
121450-51500	11	26
121450-59500	13	40
121450-59550	13	41
121450-59560	13	42
121450-59810	13	18
121450-59820	13	19
121450-59830	13	20
121450-59850	13	24
121450-61001	14	5
121450-61100	14	1
121450-61101	14	1 -1
121450-61631	14	19
121450-66010	14	13
121450-66170	14	34
121450-66180	14	33
121450-77010	15	1
	18	1
121450-77200	15	3
	19	1
121450-77330	15	5
121450-77700	16	3
121450-77711	15	4
121450-77810	16	6
121450-91400	2	38
121452-07150	17	3 C
121452-07160	17	4 B
	67	30
121454-12100	4	19
121454-12110	4	22
121454-12300	4	12
121454-12480	4	32 A
	17	6 A
	66	33
121454-12500	4	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
121454-12520	4	33 A
	17	5 A
	66	34
121454-12550	4	23
121454-12660	4	15
121454-13491	5	1
121454-13651	5	3
121454-21652	7	6
121454-42120	10	11
121454-44500	10	30
121454-44590	10	29
121454-49160	10	48
121454-51100	11	3
121454-55600	13	1
121454-59060	13	31
121454-66001	14	39
121454-66002	14	39 -1
121454-66420	14	29
121459-01600	1	23
121459-21590	7	10
121459-59010	13	27
121459-59090	13	28
121462-03740	3	59
121462-44580	10	32
121465-11950	3	24 -1
121465-13582	5	14 -1
121465-59950	13	25 -1
121467-34800	1	51 -1
121470-13510	5	9
121470-13580	5	4
121470-34800	1	51
121476-11310	3	53 -1
	20	17 -1
121520-01850	1	56
121520-01851	1	56 -1
121520-01860	1	55
121520-61520	14	18
121520-61620	14	15
121520-66550	14	20
121520-66580	14	23
121520-77710	15	4 -1
121550-11280	3	30
121550-11290	3	31
121550-49111	10	46
121551-66520	14	44
121551-66580	14	46
121551-66900	14	51
121567-61000	14	5 -1
121567-61620	14	15 -1
121567-61640	14	18 -1

Parts No.	Fig. No.	Ref. No.
121750-59090	13	45
121750-59890	58	21
		22
		23
		85
	59	24
		25
		26
		105
121750-77800	16	5
1-22358	84	16
1-22359	84	17
1-22451	84	8
1-22452	84	9
123325-59100	13	21
123325-59110	13	22
124042-07160	17	4 C
124042-12480	17	5 C
124042-44930	17	8 C
124060-01050	1	3
	2	3
124060-11120	3	5
124060-11800	3	8 A
124060-11810	3	9 A
124060-21600	7	13
124060-51300	11	5
124060-59380	13	4
		36
124060-77680	13	17
		47
		16
		23
		24
124064-07160	17	4 A
	66	28
124064-12400	4	2
124064-12420	4	3
124064-12430	4	5
		7
	20	20
124064-12440	4	6
124064-12450	4	10
124064-12460	4	11
124064-12470	4	4
124064-12510	4	14
	21	2
124064-12560	4	24
124064-12570	4	25
124064-12580	4	26
124064-12670	4	16

Parts No.	Fig. No.	Ref. No.
124064-12680	4	17
124064-12690	4	18
124066-59100	13	46
124067-12050	4	21
	20	22
124085-01900	1	8
124085-02220	1	38
124085-35300	9	19
124085-35350	9	25
124160-01650	3	74
	13	32
124160-01751	3	54
124160-11360	3	49
124160-39140	9	27
124160-39450	9	18
	21	5
124160-77020	15	2
	18	37 -1
124220-51890	11	15
124240-01882	2	24
	20	11
124240-01883	2	24 -1
	20	11 -1
124250-03640	14	50 -1
124450-12571	4	9
124450-35070	9	13
124450-35110	9	17
	20	26
124450-39240	9	31
124450-44550	10	39
124450-44560	10	38
124450-44590	10	31
124460-77820	16	7
124465-44950	10	18
	20	31
124550-35110	9	16
	21	4
124550-51320	11	7
124550-51341	11	8
124550-51350	11	6
	20	35
124550-51370	11	9
	20	36
124550-51590	11	29
124550-55700	13	11
	21	10
124550-59030	13	43
124550-59090	13	44
124550-59820	9	29
124550-66370	14	30

Parts No.	Fig. No.	Ref. No.
124738-49150	10	47
124742-12480	4	33 B
	17	5 B
	67	36
124742-12520	4	32 B
	17	6 B
	67	35
124742-12530	17	6 C
124742-44800	10	54
	17	7 B
	67	33
124742-44810	10	56
	17	9 B
	67	31
124742-44820	17	7 C
124742-44830	17	9 C
124742-44920	10	58
	17	8 B
	67	34
124764-44800	10	55
	17	7 A
	66	31
124764-44810	10	57
	17	9 A
	66	29
124764-44920	10	59
	17	8 A
	66	32
124766-59050	10	49
	13	30
		33
	23	15
	24	17
124770-53000	12	3
	21	9
124950-11340	3	10
124950-11410	3	45
124950-11450	3	46
	20	14
124950-21230	7	12
124950-26420	2	33
124950-51190	11	10
124950-51270	11	4
	20	34
124950-51450	11	33
124950-51510	11	13
124950-51640	11	24
124950-66590	14	24
129350-01230	1	7
129350-14100	6	3

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129350-21200	7	5
129350-26000	2	29
129350-26050	2	30
129350-26160	2	25
129350-26200	2	31
129350-26400	2	32
129350-26490	2	34
129350-32090	9	1
129350-32200	9	8
129350-42200	10	3
129350-49010	10	42
129350-49120	10	51
129350-49130	10	50
129350-49530	10	20
129350-49540	10	21
	20	32
129350-49541	10	21 -1
	20	32 -1
129350-49800	10	19
	21	7
129350-61600	14	12
135210-61090	14	31
160260-01800	3	58
171051-01921	1	14
172100-53200	12	10
	20	37
172200-61220	14	4
174100-54120	11	21
174307-51170	11	11
174307-51181	11	12
174307-51700	11	22
177088-06160	53	2
192060-46110	60	35
	61	35
194080-12960	77	4
194080-12970	77	5
194080-15420	30	16
	31	16
194080-15430	30	17
	31	17
194080-15440	30	18
	31	18
194080-15450	30	19
	31	19
194080-15460	30	20
	31	20
194080-15550	30	33
	31	33
194080-27172	36	5
194080-27190	36	7

Parts No.	Fig. No.	Ref. No.
194080-27252	36	9
194080-37781	45	31
	46	31
194080-51430	58	29
	59	35
194080-57202	58	102
	59	110
194080-58810	58	19
	59	22
	60	64
	61	62
194080-74621-X	69	31
194080-74631	68	32
	69	32
194080-75790	70	4
194080-81111-R	82	1
	83	1
194080-81212-R	82	6
194080-81230-R	82	2
	83	4
194080-82110	80	8
194081-54110	58	68
	59	85
194081-54120	58	69
	59	86
194081-54131	58	70
	59	87
194081-54151	58	71
	59	88
194081-54210	58	72
	59	89
194081-54221	58	73
	59	90
194081-54230	58	74
	59	91
194081-54240	58	75
	59	92
194081-55820	58	76
	59	68
		93
194100-12911-Q	72	2
194100-41670	47	17
	48	17
194110-37691	45	27
	46	27
194115-34760	43	16 -1
194130-15470	30	22
	31	22
194130-22170	32	32
194130-22280	32	5

Parts No.	Fig. No.	Ref. No.
194130-37560	45	23
	46	23
194130-37730-X	56	1
194130-37740	45	29
	46	29
194130-41120-X	47	1
	48	1
194130-44480	51	12
	52	12
194130-48650	47	29
	48	29
194134-12910	77	2
194136-04720	23	14
	24	16
194136-12880	76	4
		9
		12
		16
194140-63221	64	3
	65	4
194145-01260	22	4
194145-04302	23	2
	24	3
194145-04311	23	3
	24	4
194145-04322	23	4
	24	5
194145-04351	23	5
	24	6
194145-04460	23	6
	24	7
194145-04521	23	7
	24	8
194145-11350	26	5
194145-15651	30	36
	31	36
194145-27960	37	20
	38	20
194145-36651	41	8
	42	8
194145-37540-X	45	18
	46	18
194145-51570	60	38
	61	38
194145-52820	58	44
	59	52
194145-52830	58	45
	59	53
194145-52840	58	46
	59	54

Parts No.	Fig. No.	Ref. No.
194145-61560	60	41
	61	41
194145-61570	60	9
	61	9
194145-61650	60	12
		48
	61	12
		48
194145-64100	71	1
194145-64120	71	2
194145-64430	60	54
	61	53
	62	12
194145-72550	69	15
		23
194145-75250	68	37
	69	37
194150-01190	45	13
	46	13
194150-01270	22	5
194150-01370	22	8
194150-12300	26	19 -1
	29	1 -1
194150-12410	26	25
	29	7
194150-21910	25	10
	32	10
	33	9
194150-22160	32	31
194150-22250	32	4
194150-22480	45	14
	46	14
194150-37530	45	17
	46	17
194150-37570	45	24
	46	24
194150-43350	51	2
	52	2
194150-45320	49	50
	50	48
194150-45340	49	51
	50	49
194150-45361	49	52
	50	50
194150-47621	56	33
194150-52160	58	35
	59	42
194150-52170	58	36
	59	43
194150-71230	68	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194150-71230	69	3
194150-74670-X	68	34
194151-04260	23	10
	24	12
194151-11640	26	14
194151-11650	26	15
194151-11660	26	8
194151-11670	26	34
194151-11840	26	10
194151-11860	26	11
194151-12610-X	26	36
194151-12620-X	26	37
194151-24770	28	5
		32
	41	17
	42	17
194151-36670	28	33
	41	9
	42	9
194151-37730	45	28
	46	28
194151-37771	45	30
	46	30
194151-45370	49	53
	50	51
194151-46261	49	54
	50	52
194151-46640-X	49	45
	50	43
194151-47760	55	22
	56	34
194151-48710	47	30
	48	30
194151-57100	58	100
	59	108
194151-57210	58	103
	59	111
194151-63240	64	4
	65	5
194151-63250	64	6
	65	7
194155-05210	60	57
	61	56
	62	23
	63	30
194155-52160	58	32
	59	38
194155-55820	58	92
194159-15720	31	47
194162-58830	59	119

Parts No.	Fig. No.	Ref. No.
194162-58830	60	65
	61	63
194170-45140	53	32 A
	54	29 A
194170-45220	53	5
	54	4
194170-45230	53	6
	54	5
194170-45250	53	7
	54	6
194170-45320	53	9
	54	8
194170-45321	53	9 -1
	54	8 -1
194170-45330	53	10
	54	9
194170-45350	53	11
	54	10
194170-45360	53	12
	54	11
194170-45370	53	13
	54	12
194170-45410	53	14
194170-45430	53	16
	54	14
194170-45440	53	17
	54	15
194170-45520	53	19
	54	17
194170-45530	53	20
	54	18
194170-45550	53	22
	54	20
194170-45560	53	23
	54	21
194170-45570	53	24
194170-45610	49	28
	50	26
194170-45700	49	34
	50	32
194170-45710	49	35
	50	33
194170-45720	49	36
	50	34
194170-45730	49	37
	50	35
194170-45740	49	38
	50	36
194170-47320	56	5
194170-47400-X	56	12

Parts No.	Fig. No.	Ref. No.
194170-47410-X	56	13
194170-47440	56	16
194170-47770	57	7
194170-47780	57	8
194170-47800	57	9
194170-51210	60	36
	61	36
194170-52130	58	34
194170-55120	58	87
194170-55130	58	88
194170-55150	58	89
194170-55160	58	90
194170-55170	58	91
194170-63110-X	64	1
194170-63111-X	64	1 -1
194170-65570	66	13
194170-65620	66	18
194170-65891	66	26
194170-72230-X	68	14
	69	13
194172-65630	67	21 -1
194180-47440	56	17
194180-47500-X	56	24
194190-11520	28	2
	57	4
194190-24290	32	11
194190-26860	33	16
194190-27280	36	11
194190-61250	60	2
	61	2
194190-61560	60	42
	61	42
194190-61750	60	14
	61	14
194190-61761	60	15
	61	15
194190-61780	60	16
	61	16
194191-13211-X	25	14
194191-13220	25	15
194191-13232	25	16
194191-13240	25	17
194191-13420	28	3
194191-28350	34	36
194191-28480	39	8
194193-24210-X	33	10
194193-26120	35	27
194193-43310	51	1
	52	1
194193-44510-X	51	13

Parts No.	Fig. No.	Ref. No.
194193-45100	53	1
194193-45101	53	1 -1
194193-47110-X	55	2
194193-47120	55	3
194193-47130-X	55	4
194193-47140	55	5
194193-47300-X	55	6
	56	27 -1
194193-47310-X	55	7
194193-47320	55	9
194193-47330	55	10
194193-47530	55	16
194193-47550	55	18
194193-47570	55	20
194193-47710-X	55	58
194195-01320	22	6
194195-01440-U	22	21
194195-01510	22	25
194195-11130-X	25	8
194195-12650	26	43
194195-12900-Q	74	1
194195-12910	74	2
194195-12920	74	3
194195-12930	74	4
194195-12940-Q	74	5
194195-12950-Q	74	6
194195-12960-Q	74	7
194195-15610-X	30	35
	31	35
194195-16100-X	30	41
	31	41
194195-16101-X	30	41 -1
	31	41 -1
194195-22110	32	25
194195-22410-X	32	43
194195-24100-X	33	1
194195-24930-X	41	18
194195-32510	43	8
194195-32530	43	9
194195-34400-Q	72	6
	73	11
194195-34410	72	7
		12
	73	12
		17
	77	7
		12
	78	12
		17
194195-34420	72	8

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194195-34420	72	13
	73	13
		18
	77	8
		13
194195-34430	72	9
		14
	73	14
		19
	77	9
194195-34440-Q	72	10
		15
	73	15
		20
		11
194195-34500-Q	72	11
	73	16
194195-34600-Q	74	11
	75	11
194195-34610	74	12
		17
	75	12
194195-34620	74	13
		18
	75	13
		18
		13
194195-34630	74	14
		19
	75	14
194195-34640-Q	74	15
		20
	75	15
194195-34700-Q	74	16
	75	16
194195-34800-Q	76	11
194195-34810-Q	76	14
194195-34900-Q	76	15
		1
194195-42100-X	49	1
194195-42280	49	5
	50	5
194195-42810-X	49	6
194195-43200-X	49	7

Parts No.	Fig. No.	Ref. No.
194195-43200-X	50	6
194195-44210	51	6
	52	6
194195-44230-X	51	7
	52	7
194195-44250	51	8
	52	8
194195-44260	51	9
	52	9
194195-44410-X	51	10
	52	10
194195-44411-X	51	10 -1
	52	10 -1
194195-44420-X	51	11
	52	11
194195-45620	49	29
	50	27
194195-45630	49	30
	50	28
194195-45640	49	31
	50	29
194195-45650	49	32
	50	30
194195-45660	49	33
	50	31
194195-46260	49	39
	50	37
194195-47310	55	8
194195-47440	55	13
194195-47450	55	60
194195-47490	55	61
194195-47510	55	15
194195-47540-X	55	17
194195-47550	55	20 -1
194195-47560-X	55	19
194195-47610-X	55	21
194195-47650	55	18 -1
194195-48110-X	47	21
	48	21
194195-48111-X	47	21 -1
	48	21 -1
194195-48220-X	47	24
194195-48240-X	47	28
194195-48241-X	47	28 -1
194195-48380-X	47	58
194195-51120	58	5
194195-51560	60	37
	61	37
194195-61670-X	60	50
	61	50

Parts No.	Fig. No.	Ref. No.
194195-62110-R	62	6
	63	6
194195-62120-R	62	7
	63	7
194195-62240-X	62	9
194195-62241-X	62	9 -1
194195-62250-X	62	10
	63	12
194195-62330-X	62	11
	63	13
194195-62520-X	62	26
	63	33
194195-62521-X	62	26 -1
	63	33 -1
194195-62530-X	62	27
	63	34
194195-62580-X	62	29
	63	36
194195-62610-X	62	31 -1
194195-62640-X	62	30
	63	37
194195-62650-X	62	31
194195-62690-X	62	32
	63	39
194195-62700-X	62	33
	63	40
194195-62701-X	62	33 -1
	63	40 -1
194195-62810	62	34
	63	41
194195-63210-X	64	2
	65	3
194195-65720	66	23
	67	25
194195-72200-X	68	13
194195-72300-X	68	23
194195-74650-X	68	33
194195-74710-X	68	35
194195-81240-R	83	7
194196-13300-X	27	29
194196-13310-X	27	31
194196-13320	27	30
194196-14610-X	27	55
194196-28190	40	12
194196-28220	39	2
194196-28450	39	7 -1
194196-65720	66	24
	67	26
194197-01160	22	2
194197-15150	30	3 -1

Parts No.	Fig. No.	Ref. No.
194197-15150	31	3 -1
194197-21102-X	32	1
194197-21103-X	32	1 -1
194197-21130	33	7
194197-21170	32	8
194197-21180	32	9
194197-22240-X	32	35
194197-22310	32	37
194197-22320	32	42
194197-24130	33	3
194197-24160	33	30
194197-24220	33	11
194197-24350-X	33	13
194197-24360	33	14
194197-24370	33	15
194197-24970-X	33	36
194197-25120	34	1
	35	1
194197-25170	34	2
	35	2
194197-25310	34	3
	35	3
194197-25320	34	4
	35	4
194197-25330	34	5
	35	5
194197-25620	34	14
	35	14
194197-25660	34	15
	35	15
194197-25810	40	7
194197-25820	34	16
	35	16
194197-25850	40	8
194197-25870	34	17
	35	17
194197-25910	34	20
	35	20
194197-25930	34	21
	35	21
194197-25950	40	2
194197-25960	40	9
194197-25970	40	10
194197-25980	40	11
194197-25990	40	3
194197-26110	34	26
194197-26500	34	29
194197-26560	34	30
194197-26670	34	31
194197-26680	34	32

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194197-26690	34	33
194197-26700	34	34
194197-26710	34	35
194197-26911-X	33	17
194197-27110-X	36	3
194197-27121	36	4
194197-27211-X	36	8
194197-27271	36	10
194197-27280	36	12
194197-27290	36	13
194197-27300	36	14
194197-27310	36	15
194197-27320	36	16
194197-27330	36	17
194197-27341	36	19
194197-27351	36	20
194197-27361	36	21
194197-27371-X	36	22
194197-27380	36	23
194197-27410-X	37	1
	38	1
194197-27421	37	2
	38	2
194197-27431	37	3
	38	3
194197-27441	37	4
	38	4
194197-27521	37	5
	38	5
194197-27621	37	15
	38	15
194197-27630	37	16
	38	16
194197-27640	37	17
194197-27681	37	18
	38	18
194197-27811-X	37	19
194197-27812-X	37	19 -1
194197-31390	40	13
194197-31510	40	20
194197-31820	40	22
194197-32100	40	24
194197-32300	40	30
194197-32350	40	31
194197-32360	40	32
194197-32370	40	33
194197-32520	43	7
	44	10
194197-32601-X	41	1
	42	1

Parts No.	Fig. No.	Ref. No.
194197-32611-X	41	2
	42	2
194197-32620	41	3
	42	3
194197-32650	43	5
	44	3
194197-32811-X	41	4
	42	4
194197-32821-X	41	5
	42	5
194197-33100	41	19
	42	19
194197-33110	41	20
	42	20
194197-33120	41	21
	42	21
194197-33141	41	22
	42	22
194197-33161-X	41	23
	42	23
194197-33400	43	1
	44	6
194197-33430	43	2
	44	7
194197-34310-X	41	6
	42	6
194197-34320-X	42	18
194197-34340	41	7
	42	7
194197-34720	76	13
		17
194197-36570	45	3
	46	3
194197-36700-X	45	4
	46	4
194197-36750-X	45	12
	46	12
194197-36800-X	45	6
	46	6
194197-36850	45	7
	46	7
194197-37420-X	45	15
	46	15
194197-37470-X	45	20
194197-37550-X	45	22
	46	22
194197-37660	45	25
	46	25
194197-42150	49	4
	50	4

Parts No.	Fig. No.	Ref. No.
194197-43410	51	4
	52	4
194197-44610-X	51	14
	52	14
194197-52370-X	58	18
	59	118
194197-72401-X	68	15
194197-72551	68	16
		24
194197-73150	68	28
	69	27
194197-73211-X	68	29
	69	28
194197-75210-X	70	1
194197-75722-X	70	3
194198-13341	27	38
194198-14130	28	41
194198-14650	27	56
194198-28210	39	1
194198-28310	39	4
194198-28320-X	39	5
194198-28331-X	39	6
194198-28451	39	7
194200-34750	43	15
194200-36551	45	2
	46	2
194200-36790	45	5
	46	5
194200-65610	66	16
	67	17
194201-53051	58	49
	59	58
194201-53100	58	52
	59	61
194201-53110	58	53
	59	62
194205-42280	49	5 -1
	50	5 -1
194205-63550	63	14
	64	9
194205-63560	63	15
194208-42210	56	2
194208-42220	56	3
194208-45100	54	1
194208-45101	54	1 -1
194208-45540	54	19
194208-47380	56	8
194208-47390	56	9
194208-47420	56	14
194208-47430	56	15

Parts No.	Fig. No.	Ref. No.
194208-47440	56	18
194208-47450	56	20
194208-47460	56	21
194208-47490	56	23
194208-47550	56	28
194208-47560	56	29
194208-47570	56	31
194208-47580	56	32
194208-47810	56	36
194208-47850	56	37
194208-47860	56	38
194208-47890	56	39
194240-12950	76	5
		10
194240-12970	76	3
		8
194240-12980-Q	76	2
		7
194240-12981-Q	76	2 -1
		7 -1
194240-14700-Q	76	1
194240-14800-Q	76	6
194240-52120	59	39
194240-52210	58	39
194240-65432	66	4
	67	5
194240-65441	66	5
	67	6
194240-65511	66	8
194240-65671	66	22
194241-15100	30	1
	31	1
194241-15110	30	2
	31	2
194241-15200	30	5
	31	5
194241-15310	30	11
	31	11
194241-15350	30	14
	31	14
194241-15500	30	23
	31	23
194242-51130	59	6
194242-51140	59	7
194242-51660	59	18
		117
194242-51820	59	21
194242-53400	59	63
194242-53600	59	70
194242-53620	59	72

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194242-53630	59	73
194242-53640	59	74
194242-55420	59	65
194242-55430	59	66
		75
194242-55440	59	67
		76
194242-62220-P	63	9
194242-62230-P	63	10
194242-62240	63	9 -1
194242-62250	63	10 -1
194242-63120-X	65	2
194242-65300	67	3
194242-65350	67	4
194242-65450	67	7
194242-65510	67	9
194242-65520	67	10
194242-65550	67	11
194242-65620	67	19
194242-65630	67	21
194242-65660	67	23
194242-65670	67	24
194242-65720	67	27
194242-65750	67	28
194242-75740	71	7
194243-65550	67	12
194250-51660	58	17
	59	19
194250-61640	60	11 -1
	61	11 -1
194262-53080	58	50
	59	59
194262-53090	58	51
	59	60
194270-62260	63	48
194270-62280	63	49
194270-62290	63	50
194270-71540	65	18
194274-13550	28	14
194274-13570	28	15
194274-13580	43	28
194275-27750	33	18
194275-45340	49	27
	50	25
194275-48810	47	31
	48	31
194275-51141	58	7 -1
194275-53401	58	55
194275-53410	58	56
194275-53421	58	57

Parts No.	Fig. No.	Ref. No.
194275-53431	58	58
194275-53451	58	60
194275-53481	58	62
194275-61480	60	7
	61	7
194275-62310	60	51
		52
	61	51
194275-63111-X	65	1
194275-63120	64	20
194275-65610	66	17
194275-65660	66	21
194278-12650	26	43 A
194279-14210	29	25 -1
	44	11 -1
194279-14220	29	26 -1
	44	12 -1
194281-63240	64	5
	65	6
194286-04140	24	2
194286-48300-X	48	47
194286-48320	48	49
194286-48330	48	50
194286-48340	48	51
194286-48350	48	52
194286-48360	48	54
194286-48370	48	55
194286-61610	61	45
194286-71500-X	68	3
194286-74680-X	69	34
		34 -1
194286-74720-X	69	35
194292-26110	35	26
194292-26320	35	32
194292-26500	35	33
194292-26560	35	34
194292-27640	38	17
194292-27810-X	38	19
194292-34100-X	44	14
194292-34110-X	44	15
194292-34870-Q	77	10
		16
	78	15
		20
194292-37470-X	46	20
194292-42100-X	50	1
194292-44510-X	52	13
194292-47310-X	56	4
194292-47360-X	56	6
194292-47361-X	56	6 -1

Parts No.	Fig. No.	Ref. No.
194292-47390-X	56	10
194292-47480-X	56	22
194292-47530-X	56	25
194292-47540-X	56	27
194292-47560	56	30
194292-47710-X	57	2
194292-47720-X	57	1
194292-47730-X	57	3
194292-47740-X	57	6
194292-47910-X	57	13
194292-47930-X	57	14
194292-47940-X	57	15
194292-48150	48	22
194292-48220-X	48	25
194292-48250-X	48	27
194292-48280-X	48	28 -1
194292-48281-X	48	28 -2
194292-48350-X	48	59
194292-51110	59	4
194292-51120	59	5
194292-51190	59	10
194292-62240-X	63	11
194292-62650-X	63	38
194292-62651-X	63	38 -1
194292-65460	67	8
194292-65610	67	18
194292-65650	67	22
194292-71500-X	69	2
194292-71600-X	69	5
194292-71700-X	69	6
194292-72200-X	69	12
194292-72300-X	69	22
194292-72400-X	69	14
194292-74650-X	69	33
194292-74800-X	69	36
194292-75710-X	71	5
194292-75720-X	71	6
194292-75750	71	8
194300-24130	49	3
	50	3
194300-25890	35	31
194300-31520	40	25
194300-31550	27	22
194300-31560	27	23
194300-31570	27	24
194300-31610	27	25
	40	21
194300-31620	27	26
194300-32260	27	5
194300-33190	41	24

Parts No.	Fig. No.	Ref. No.
194300-33190	42	24
194300-33200	41	25
	42	25
194300-36500	45	1
	46	1
194301-11660	27	10
194301-11800	27	20
194305-32650	43	5 -1
	44	3 -1
194305-33430	43	2 -1
	44	7 -1
194305-34720-Q	43	14
194305-47710	55	58 -1
194310-04250	23	9
	24	11
194310-15150	30	3
	31	3
194310-15170	30	4
	31	4
194310-15181	30	32
	31	32
194310-15320	30	12
	31	12
194310-15411	30	15
	31	15
194310-24240	33	12
	36	1
194310-24470	32	26
194310-27180	36	6
	37	14
		28
	38	14
		28
194310-37560	34	37
	35	35
194310-46350	49	12
	50	11
194310-46380	49	13
	50	12
194310-46730	49	14
	50	13
194310-47790	55	23
	56	35
194310-47870	55	24
194310-65720	66	25
194311-28230	39	3
194312-46630-X	49	44
	50	42
194312-51210	58	10
	59	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194312-51220	58	11
	59	12
194312-61290	60	20
	61	20
194320-41150-X	47	3
	48	3
194320-41160	47	4
	48	4
194320-47760	57	27
194320-47860	57	12
194321-11921	28	16
194321-11940	28	17
194322-24980	33	37
194322-51130	58	6
194322-51140	58	7
194322-52110	58	31
	59	37
194322-61290	60	4
	61	4
194322-61430	60	67
	61	66
194322-63250	64	7
	65	8
194322-63280	64	8
	65	9
194322-65561	66	11
194322-71600-X	68	6
194322-71700-X	68	7
194323-65561	66	12
194324-62310	60	53 -1
	61	52 -1
194330-62530	62	28
	63	35
194340-21700	32	22
194357-21400	32	21 -1
194361-24290	32	11 -1
194363-46620	49	43
	50	41
194363-51110	58	4
194363-51111	58	4 -1
194370-48350	48	53
194370-48390	48	60
194370-65451	66	6
194420-01351	22	7
194420-05210	25	3
194420-11520	26	4
194420-11880	26	35
194420-12640	26	38
194420-12720	26	39
194420-15700	30	38

Parts No.	Fig. No.	Ref. No.
194420-15700	31	38
194420-22240	32	36
194420-31850	40	23
194420-37510	45	21
	46	21
194420-47370	55	11
	56	7
194420-52120	58	33 -1
194420-58820	58	20
194420-61250-Q	60	3
	61	3
194420-61640	60	10
		11
		47
		61
		10
		11
		47
194420-65590	66	14
	67	15
194420-74820-X	68	36 -1
194421-13640	28	18
194421-13650	28	20
194430-24930	33	35
194430-61500-R	60	39
	61	39
194432-01110	22	1
194432-04112	23	1
	24	1
194432-11140	25	9
194432-47390	55	12
194432-56100	58	79
	59	99
194432-56130	58	93
194432-56150	58	81
	59	101
194432-56170	58	82
	59	102
194432-61100-R	60	1
	61	1
194432-61480	60	8
	61	8
194432-61570-X	60	43
	61	43
194432-61600	58	86
194432-61610	58	94
194432-61660-X	60	49
	61	49
194432-61700-X	60	13
	61	13
194432-61940	60	22

Parts No.	Fig. No.	Ref. No.
194432-61940	61	22
194432-61950	60	23
	61	23
194432-62150	62	8
	63	8
194436-51700-X	59	20
194440-01550	22	26
194440-11360	26	3
194440-11870	26	12
194440-12111-X	26	16
194440-12211-X	26	17
194440-15340	30	13
	31	13
194440-15341	30	13 -1
	31	13 -1
194440-15870	30	40
	31	40
194440-22441	32	49
194440-22460	32	44
194440-32580	43	11
	44	13
194440-36530	45	1 -1
	46	1 -1
194440-37670	45	26
	46	26
194440-44111	51	5
	52	5
194440-44112	51	5 -1
	52	5 -1
194440-48210-X	47	22
	48	23
194440-48230	47	26
	48	26
194440-51150	58	8
	59	8
194440-51180	59	116
194440-51420	58	13
	59	14
194440-51550	58	30
	59	36
194440-51620	58	14
		15
		108
		59
		15
		16
194440-51630	58	16
	59	17
194440-52120	58	33
194440-52130	59	40

Parts No.	Fig. No.	Ref. No.
194440-52190	58	37
194440-52191	58	37 -1
194440-52400	58	41
	59	49
194440-52420	58	43
	59	51
194440-55100	59	94
194440-55820	59	96
194440-61220	60	66
	61	64
194440-61320-X	60	5
	61	5
194440-61550	60	40
	61	40
194440-61820	60	17
	61	17
194440-61831	60	18
	61	18
194441-13130	27	4
194441-13330	27	32
		39
194441-13370	27	40
194441-13391	27	33
		41
194441-14670	27	57
194446-05110-R	25	1
194446-05121-R	25	2
194446-05220	25	4
194446-11110-X	25	7
194446-11111-X	25	7 -1
194446-11200-X	26	1
194446-11800-X	26	9
194446-12950	72	3
194446-12960	72	4
194446-12970	72	5
194446-32550	43	10
194446-32660	43	12
194446-32670	43	13
194446-34760	43	16
194446-48230	47	27
194446-51160	58	9
	59	9
194446-51310	58	28
	59	34
194446-51410	58	12
	59	13
194446-61310-Q	60	6
	61	6
194446-61580	60	44
	61	44

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194446-61621-R	60	45
	61	46
194446-61910	60	19
	61	19
194446-61930	60	21
	61	21
194446-61950	60	24
	61	24
194446-62310	60	53
	61	52
194446-64752	66	2
	67	2
194446-65352	66	3
194446-65461	66	7
194446-65630	66	20
194446-65731	79	29
194446-73100-X	69	26
194446-82110	80	2
194446-83110-X	79	2
194446-83120	79	3
194446-83130	79	4
194446-83140	79	5
194446-83150	79	6
194446-83160	79	7
194446-83170	79	8
194446-83180	79	9
194446-83210-X	79	13
194446-83220-X	79	10
194446-83240	79	18
194446-83250-X	79	23
194446-83260	79	24
194446-83310	79	28
194447-13100	27	1
194447-13101	27	1 -1
194447-13150	27	20 -1
194447-13211	27	21
194447-13450-X	27	11
194447-13460	27	12
194447-13470	27	13
194447-13480	27	14
194447-13490	28	13
194447-13510	27	46
194447-13520	27	47
194447-13530	27	48
194447-13540	27	49
194447-13550	27	50
194447-13570	27	51
194447-13580	27	52
194447-13590	27	53
194447-13600-X	28	1

Parts No.	Fig. No.	Ref. No.
194447-13620-X	28	7
194447-13640	28	19
194447-13650	28	21
194447-13660	28	22
194447-13670	28	23
194447-13680	28	24
194447-13710-X	28	25
194447-13721-X	28	26
194447-13722-X	28	26 -1
194447-13740-X	28	27
194447-13750-X	28	28
194447-13760	28	29
194447-13811-X	28	30
194447-13812-X	28	30 -1
194447-13821-X	28	31
194447-13850	29	16
194447-13860	29	17
194447-13940	29	18
194447-13950	29	19
194447-14110-X	29	21
194447-14120	29	22
194447-14140	29	23
	44	1
194447-14150	28	42
194447-14160	28	43
194447-14170	28	44
194447-14180	29	24
	44	2
194447-14710-Q	73	2
		7
	75	2
		7
	78	2
		7
194447-14800	73	3
		8
	75	3
		8
	78	3
		8
194447-14810	73	4
		9
	75	4
		9
	78	4
		9
194447-14820	73	5
		10
	75	5
		10

Parts No.	Fig. No.	Ref. No.
194447-14820	78	5
		10
194447-65621	66	19
	67	20
194448-58811	59	23
194448-61620	60	46
	62	5
	63	16
194448-63110	65	1 -1
194448-65600	66	15
	67	16
194450-11190	33	8
194450-21150	32	7
194450-21151	32	7 -1
194450-47390	56	11
194450-52150	59	41
194450-53800	59	78
194450-53810	59	79
194450-53820	59	80
194450-53830	59	81
194450-53870	59	82
194450-53880	59	83
194464-01190	22	3
194464-05250	58	1
	59	1
194464-15450	30	21
	31	21
194464-45920	32	6 A
		12
	49	10
	50	9
194464-45930	32	6 B
		13
	49	11
	50	10
194464-47440	55	14
	56	19
194464-48210	47	23
	48	24
194464-48220	47	25
194464-48300	47	47
194464-48310	47	57
194464-48331	47	49
194464-48341	47	50
194464-48351	47	51
194464-48361	47	52
194464-48370	47	53
194464-48390	47	54
194464-52190	58	38
	59	44

Parts No.	Fig. No.	Ref. No.
194464-57250	58	104
	59	112
194464-75430	70	2
194465-14210	29	25
	44	11
194465-14220	29	26
	44	12
194500-21400	32	21
194500-73100-X	68	27
194515-62450	64	10 -1
194550-46300	49	42
	50	40
194550-47530	56	26
194550-51220	58	11 -1
	59	12 -1
194550-63560	64	10
194556-13230	40	22 -1
194630-64110	71	1 -1
194640-54100	58	67 -1
	59	84 -1
194640-54110	58	68 -1
	59	85 -1
194640-54120	58	76 A
	59	93 A
194640-54130	58	69 -1
	59	86 -1
194640-54140	58	70 -1
	59	87 -1
194640-54150	58	76 B
	59	93 B
194640-54160	58	76 C
	59	93 C
194640-54170	58	76 -1
	59	93 -1
194640-54180	58	73 -1
	59	90 -1
194640-54190	58	72 -1
	59	89 -1
194730-57110	26	28 -1
	29	10 -1
194730-57220	26	21
		30
	29	3
		12
	30	43
	31	43
194730-57241	26	22
		31
		33 A
	29	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194730-57241	29	13
		15 A
	30	44
	31	44
194740-00160	22	20
194740-00322	32	40
	55	1
194740-06080	32	2
194740-10850	40	19
194740-50110	26	13
194740-55620	30	25
	31	25
194740-70270-R	62	13
	63	17
194740-76200	62	14
	63	18
194750-04400	22	9
194750-15250	30	6
	31	6
194750-15260	30	7
	31	7
194750-15270	30	8
	31	8
194750-15280	30	9
	31	9
194750-15290	30	10
	31	10
194750-15520	30	24
	31	24
194860-51410	58	12 -1
	59	13 -1
194990-20170	32	41
194990-22030	59	56
	62	15
	63	19
194990-22040	58	99
	59	107
194990-22050	2	26 -1
	4	30
	58	48
	59	57
194990-22120	60	62
	61	60
	66	1
	67	1
	68	1
194990-22130	58	2
		3
	59	2
		3
	60	33

Parts No.	Fig. No.	Ref. No.
194990-22130	61	33
	62	1
	63	1
	64	21
194990-22140	47	19
		20
	48	19
		20
	60	34
		63
	61	34
		61
	62	2
		3
		4
		24
		25
	63	2
		3
		4
		5
		31
		32
194990-22150	65	21
194990-22830	26	26
	29	8
194990-22840	26	27
		29 A
	29	9
		11 A
194990-42710	32	34
195040-13320	35	30
195080-15060	68	2
198220-01261	22	4 -1
198220-36850	45	7 -1
	46	7 -1
198220-48750	47	29 -1
198221-13210	27	21 -1
198223-36510	45	1 -2
	46	1 -2
198421-45440	53	7 -1
	54	6 -1
1A1040-26320	36	2
1A1040-28820	27	15
1A1040-36040	43	17
1A1104-53200	57	16
1C6140-25210	43	29
1E4030-27340	36	18
1E6141-53160	37	6
	38	6

Parts No.	Fig. No.	Ref. No.
1E6250-36070	39	9
2-11886	84	2
22117-050000	3	63
	11	32
	10	10
22117-060000	26	6
22117-080000	2	15
		28
	10	16
		24
	56	40
		41
		42
		43
22117-100000	2	40
	56	44
		45
		46
		47
	79	27
22117-160000	43	18
22117-180000	57	17
22117-240000	55	25
22137-050000	55	26
22137-060000	22	22
22137-080000	14	37
	22	10
		11
		23
	32	45
	47	32
		33
	48	32
		33
		56
	55	27
		28
		29
		59
		59 -1
	56	48
	60	25
		55
	61	25
		54
	63	21
	64	11
	65	10
22137-100000	3	14
		12
	22	12

Parts No.	Fig. No.	Ref. No.
22137-100000	58	64
	65	20
22137-120000	33	19
	56	49
	25	5
22157-060000	60	26
	61	26
22157-100000	22	13
	45	32
	46	32
22217-040000	18	36
	19	15
		20
	58	83
	59	103
22217-050000	11	31
	55	30
22217-060000	10	9
	18	34
	33	38
	47	34
		35
	48	34
	55	31
	58	75 -1
	59	92 -1
	65	11
	79	15
22217-080000	1	20
		41
	2	9 -1
		27
	3	17
	4	29
	5	12
	10	15
		23
	27	16
	30	26
	31	26
	33	20
	37	21
	38	21
	39	10
	40	16
		34
	41	10
	42	10
	45	8
	46	8

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
22217-080000	47	5	
		18	
	48	5	
		18	
		63	
	55	32	
		33	
		34	
		35	
	56	62	
		50	
		51	
		52	
	58	53	
		54	
		95	
		109	
	109	-1	120
			120
	59	-1	120
120			
64	12	12	
		12	
65	12	12	
		12	
22217-100000	1	26	
		7	
	19	9	-1
			8
	28	8	34
			45
	32	14	14
			15
	33	21	21
			31
			11
	42	11	11
			15
	49	15	15
			14
	51	15	15
			15
	52	15	15
			18
	57	18	18
65			
58	65	65	
		26	
22217-120000	33	22	
		19	
	43	19	19
			16
	49	16	17
			15
	50	15	15
			19
	57	19	19
			8
	74	8	8
			12
	79	12	12
			12
	22217-140000	68	38
			38

Parts No.	Fig. No.	Ref. No.
22217-140000	69	38
		22
79	22	22
		22
22217-160000	51	16
		16
52	16	16
		27
59	27	27
		4
82	4	4
		8
83	3	3
		6
22217-180000	26	18
		18
22217-200000	30	27
		27
31	27	27
		32
22242-000140	3	32
		9
22242-000170	34	9
		22
35	9	9
		22
22242-000190	32	27
		27
22242-000240	43	3
		8
44	8	8
		11
45	11	11
		11
46	11	11
		35
22242-000250	2	35
		6
27	6	6
		38
22242-000290	34	38
		36
35	36	36
		11
39	11	11
		17
40	17	17
		27
22242-000340	29	27
		34
22242-000360	27	34
		43
22242-000400	43	20
		16
44	16	16
		21
22242-000450	43	21
		17
44	17	17
		28
22242-000500	29	28
		25
22252-000150	34	25
		25
35	25	25
		8
22252-000170	34	8
		8
35	8	8
		35
22252-000200	27	35
		42
22252-000350	33	32
		32
22252-000470	2	36
		17
22252-000520	27	17
		37
22252-000550	35	37
		55
22252-000600	47	55
		6
22252-000620	43	6
		4
44	4	4
		29
22252-000750	29	29
		29

Parts No.	Fig. No.	Ref. No.
22252-000750	43	22
		5
44	5	5
		35
22262-000520	28	35
		19
22262-000550	79	19
		36
22272-000040	55	36
		55
56	55	55
		38
22272-000060	14	38
		37
55	37	37
		-1
56	56	56
		57
57	57	57
		58
22272-000070	56	60
		24
22272-000100	36	24
		22
37	22	22
		22
38	22	22
		20
22272-000120	57	20
		33
22272-000190	45	33
		33
46	33	33
		38
55	38	38
		10
22292-000260	34	10
		10
35	10	10
		39
22292-000450	34	39
		36
22312-030080	14	36
		-1
22312-030160	3	66
		66
22312-030220	3	66
		16
22312-040080	14	16
		13
22312-080160	1	13
		3
7	3	3
		26
22312-080560	41	26
		26
42	26	26
		4
22312-100200	33	4
		49
22322-030160	14	49
		10
22322-030180	14	10
		11
14	43	43
		14
22322-030200	14	43
		14
22351-030010	14	14
		21
22351-030012	57	21
		23
22351-035025	37	23
		23
38	23	23
		36
22351-035032	27	36
		44
44	44	44
		38
32	38	38
		7
37	7	7
		9
22351-040008	7	9
		10
22351-040010	2	10
		46
22351-040012	49	46
		44
50	44	44
		44

Parts No.	Fig. No.	Ref. No.
22351-040014	55	39
		61
56	61	61
		39
22351-040016	56	62
		47
22351-040022	49	47
		45
50	45	45
		17
68	17	17
		16
69	16	16
		8
22351-040024	68	8
		7
69	7	7
		27
22351-040030	27	27
		27
22351-040032	40	27
		63
22351-050020	56	63
		40
22351-050022	55	40
		25
22351-050025	36	25
		8
37	8	8
		8
38	8	8
		64
56	64	64
		22
22351-050036	57	22
		26
22351-050040	36	26
		27
41	27	27
		17
42	27	27
		17
51	17	17
		21
22351-060012	1	21
		18
22351-060016	51	18
		18
52	18	18
		24
22351-060025	37	24
		24
38	24	24
		12
39	12	12
		37
22351-060032	27	37
		45
45	45	45
		39
32	39	39
		27
36	27	27
		9
37	9	9
		9
38	9	9
		16
22351-080018	32	16
		23
45	19	19
		19
46	19	19
		36
22351-080020	28	36
		28
22351-080032	41	28
		28
42	28	28
		29
22351-080040	41	29
		29
42	29	29
		13
22360-080000	64	13
		13
65	13	13
		23
22360-100000	43	23
		11
22360-160000	25	11
		17
69	17	17
		17

Parts No. Index

Parts No.	Fig. No.	Ref. No.
22360-160000	69	24
22360-200000	68	39
22417-160180	22	14
		15
		16
		24
		27
22417-200150	55	41
		42
22417-200200	56	65
		66
		67
	60	27
	61	27
	64	14
	65	14
22417-200300	32	46
	45	34
	46	34
22417-300250	26	23
		32
		33 B
	29	5
		14
		15 B
	30	45
	31	45
	68	18
		25
22417-400400	26	40
22451-060000	14	32
22512-040180	55	43
22512-070180	7	4
22512-070280	79	16
22512-070300	6	7
22512-070400	45	35
	46	35
22522-030130	47	6
	48	6
	55	44
	56	68
		69
		70
22857-400120	58	96
23010-038000	10	45
23061-070035	58	24
	59	28
23065-070180	10	37
23065-120500	3	73
23080-012000	23	15 -1

Parts No.	Fig. No.	Ref. No.
23080-012000	24	17 -1
	63	22 -1
	64	15 -1
23080-013000	63	22
	64	15
23414-080000	9	30
	20	28
23414-080012	13	39
	20	41
23414-100000	9	28
	20	27
23414-140018	49	18
	50	16
23414-180023	47	36
	48	35
23414-200026	49	40
		58
	50	38
		56
23418-060000	13	5
	22	28
23418-080000	3	62
23491-140002	28	5 -1
		32 -1
	41	17 -1
	42	17 -1
23871-010000	49	9
	50	8
	53	25
	54	22
23871-030000	3	18
24101-060034	33	33
24101-060044	34	11
	35	11
24101-060054	34	12
		18
	35	12
		18
	39	13
24101-060064	34	40
	35	38
		39
24101-060084	27	28
24101-060094	29	30
	43	24
	44	18
24101-060104	29	31
24101-062034	34	13
		27
	35	13

Parts No.	Fig. No.	Ref. No.
24101-062034	35	28
24101-062044	26	41
	32	28
24101-062054	6	8
	26	42
24101-062074	40	28
24101-062084	43	25
	44	19
24101-063044	27	7
		54
	34	28
	35	29
24101-063050	2	37
24101-063054	27	8
	43	4
	44	9
24104-060064	79	17
24104-062064	29	20
24107-062010	19	5 -2
		16 -2
24121-060054	34	41
	35	40
24121-062034	39	14
24162-172312	33	3 -1
24190-080001	39	15
24190-080003	49	59
	50	57
24190-100001	36	28
	37	10
		25
	38	10
		25
24190-110001	3	27
	22	17
24311-000050	53	26
	54	23
24311-000070	3	57
	14	42
	54	24
24311-000090	14	48
	36	29
	49	48
	50	46
	56	71
		72
24311-000100	1	9
	20	2
	53	32 B
	54	29 B
24311-000120	3	50

Parts No.	Fig. No.	Ref. No.
24311-000120	10	52
	20	16
		33
	49	41
		49
		60
	50	39
		47
		58
	53	27
		28
	54	25
		26
	55	45
24311-000125	37	11
	38	11
	39	16
24311-000140	53	32 C
	54	29 C
24311-000150	56	73
24311-000160	28	6
		37
	37	26
	38	26
	41	12
		30
	42	12
		30
24311-000180	28	9
	58	40
	59	45
24311-000200	47	37
		38
		39
	48	36
		37
		38
	55	46
	56	74
24311-000220	47	40
24311-000280	47	56
24311-000320	3	55 -1
	20	18 -1
24311-000450	24	10
24311-000550	51	3
	52	3
24311-240100	13	9
24315-000070	53	29
	54	24 -1
24315-000110	49	19

Parts No. Index

Parts No.	Fig. No.	Ref. No.
24315-000110	50	17
	53	30
	54	27
24315-000200	47	7
	48	7
24321-000300	48	39
24321-000450	43	26
	51	19
	52	19
24321-000500	28	10
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	31	28
24321-000750	28	38 -1
24321-001350	28	46
24321-001400	28	11
24325-000600	49	20
	50	18
24341-000100	47	8
	48	8
24341-000160	45	9
	46	9
24341-000180	27	9
24341-000260	2	39
	20	12
24341-000300	32	17 -1
24341-000315	32	17
24341-000360	51	20
	52	20
24341-000400	3	71
	20	19
24341-000480	47	9
	48	9
24341-000550	33	39
24341-000560	27	18
24341-000800	28	38
24351-020300	32	17 -2
24421-142507	47	4 -1
	48	4 -1
24421-253807	32	29
24421-305208	27	15 -1
24421-587509	43	12 -1
24520-511050	26	13 -1
24550-018200	57	11
24761-010000	28	39
	32	18
		47
	45	36
	46	36
	57	23 -1
	68	19

Parts No.	Fig. No.	Ref. No.
24761-010000	69	8
		18
		40
24761-060000	26	7
		24
		33
	29	6
		15
	30	46
	31	46
	68	9
24764-010000	57	23
	79	20
26011-060122	60	56
	61	55
26011-080162	60	61
	61	59
	62	20
		21
	63	23
		26
		27
	64	16
26013-060122	59	97
26013-060222	9	12 -1
26013-060352	47	41
	48	40
26013-060402	47	42
	48	41
26013-080122	33	23
	59	29
	61	65 -1
26013-080162	23	11
	24	13
	25	12
	32	24
	47	60
	48	61
	60	28
		59
		60
	61	28
		58
		65
	62	35
	63	42
	64	17
	65	15
26013-080202	1	40 -1
	47	59

Parts No.	Fig. No.	Ref. No.
26013-080202	48	42
		62
26013-080252	4	27 -1
		28 -1
		18
	62	24
26013-080302	62	18 -1
	63	24 -1
26013-080452	48	43
26013-100202	60	29
	61	29
	62	19
	63	25
26013-100252	62	36
		37
	63	43
		44
26013-100302	30	34
	31	34
	45	37
	46	37
26013-120252	25	18
	68	30
	69	29
26013-120302	25	13
	33	24
		24 -1
26013-140352	70	5
	71	9
26014-060122	58	77
	59	97 -1
26014-060182	10	28 -1
26014-060202	64	18
26014-080162	10	22 -1
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	61	57
	62	17
	63	47
26014-080282	15	6 -1
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26106-060102	2	22
	13	26
26106-060122	2	22 -1
	58	25 -1
		26 -1
		77 -1
		101 -1
	59	30 -1
		31 -1
		97 -2

Parts No.	Fig. No.	Ref. No.
26106-060122	59	109 -1
	60	56 -1
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26106-060142	1	57
26106-060162	10	28
	13	25
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	65	16 -1
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26106-060222	14	17
26106-060322	10	8 -1
26106-060352	47	41 -1
	48	40 -1
26106-060402	47	42 -1
	48	41 -1
26106-060502	47	43 -1
		44 -1
	48	44 -1
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		41
	33	23 -1
	59	29 -1
	60	28 -1
		58 -1
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		57 -1
		65 -2
	62	17 -1
	63	47 -1
26106-080142	3	22 -1
26106-080162	3	72 -1
	4	31
	23	11 -1
	24	13 -1
	25	12 -1
	32	24 -1
	47	60 -1
	48	61 -1
	58	110 -1
	59	121 -1
	60	59 -1
		60 -1
		61 -2
	61	58 -1
		59 -1
	62	20 -1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-080162	62	21 -1
		35 -1
	63	23 -1
		26 -1
		27 -1
		42 -1
	64	16 -1
		17 -1
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26106-080202	48	59 -1
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26106-080222	1	62 -1
		54
26106-080252	15	6
26106-080302	62	18 -2
	63	24 -2
26106-080402	48	43 -2
26106-080452	2	16 -1
26106-080502	23	12 -1
	24	14 -1
26106-080552	5	14
	64	19 -2
	65	17 -2
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		46 -1
	48	45 -1
26106-080652		46 -1
	13	16 -1
26106-080702	13	16
26106-080752	2	17
26106-080822	10	13 -1
26106-080852	2	18
	10	13
26106-080872	10	14 -1
26106-080902	10	14
26106-081152	2	19 -1
26106-100142	37	12
	38	12
26106-100202	60	29 -1
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	62	36 -1
		37 -1
26106-100282	63	43 -1
		44 -1
	65	19 -1
26106-100282	1	27
26106-100302	30	34 -1
	31	34 -1

Parts No.	Fig. No.	Ref. No.
26106-100302	45	37 -1
	46	37 -1
26106-100652	5	5
26116-050128	14	47
26116-060102	13	26 -1
26116-060122	14	52
	55	47
	58	25
26116-060142		26
		101
		59
		30
26116-060162		31
		109
26116-060202	71	3
	53	31
26116-060322	54	28
	58	74 -1
26116-060352	59	91 -1
	65	16
26116-060502	33	40
	18	33
26116-080122	10	8
	47	43
26116-080162		44
		44
26116-080202	16	8
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26116-080252	37	27
	38	27
26116-080752	39	17
	58	110
26116-080822	59	121
	60	61 -1
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26116-081152	31	29
	33	26
26116-100142	45	10
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26116-100202	55	48
		63
26116-100252	56	75
		76
26116-100302		77
		27
26116-080252	4	27
		28
26116-101002	27	19
	33	25
26116-101202	36	30
	40	18

Parts No.	Fig. No.	Ref. No.
26116-080252	40	35
	55	49
26116-080302	59	46
	56	78
26116-080402	41	13
	42	13
26116-080502	48	43 -1
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26116-080552	24	14
	64	19 -1
26116-080602	65	17 -1
	47	45
26116-080752		46
		48
26116-080802		45
		46
26116-081152	64	19
	62	40
26116-100142	56	79
	2	19
26116-100202	37	12 -1
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	52	21
26116-100302	79	25
	65	19
26116-100352	28	12
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26116-100452		40 -1
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26116-100502	33	27
	49	21
26116-100552	50	19
	33	34
26116-100602	41	14
	42	14
26116-100752	50	20
	49	22
26116-101002	50	21
	41	15
26116-101202	42	15
	28	40 A
26116-120252	41	16
	42	16
26116-120252	33	28
	32	19
26116-120252	49	23
	50	22
26116-120252	60	30
	61	30

Parts No.	Fig. No.	Ref. No.
26116-120252	74	9
26116-120302	49	24
	57	24
26116-120502	79	11
	49	25
26116-140302	50	23
	79	21
26116-160302	59	32
26116-160652	82	7
26116-161002	83	5
26116-161102	82	3
26146-100182	40	29
26156-100182	40	29 -1
26167-080252	59	46 -1
26206-100282	1	27 -1
26216-060142	2	11
26216-060352	2	12
26216-080222	2	7
26216-080302	5	10
	1	18
26216-080652	3	23
26216-100252	1	24
26216-100802	33	5
	32	6
26216-120252	33	6
26346-040002	48	57
26346-050002	58	105
26356-120002	59	113
	30	37
26366-060002	31	37
	2	13
26366-080002	3	58 -1
	1	19
26450-080202	2	8
		26
26450-080252	3	16
		24
26557-030062	5	11
	53	33
26557-040082	54	30
	47	10
26557-040122	48	10
	23	8
26557-040252	24	9
	19	19
26557-050122	18	35
	19	14
26557-050162	3	64
	58	106
	59	114

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26557-060082	16	9
26557-060162	79	14
26557-060302	58	107
	59	115
26557-080102	3	75
26587-050102	11	30 -1
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26587-050122	11	30
26587-060162	62	22
	63	28
26587-060202	58	47
	59	55
26587-080102	2	6
	6	9
26587-080122	6	9 -1
	58	27
	59	33
	63	29
26587-080162	58	78
	59	98
26587-080202	62	38
		39
	63	45
		46
26635-080002	55	51
26636-080002	56	80
26687-120002	14	26
26696-100002	3	13
	10	53
26706-100002	1	25
	2	5
	5	6
	19	10 -1
26716-040002	48	58
	58	84
	59	104
26716-060002	25	6
26716-080002	1	19 -1
	2	8 -1
		28 -1
	22	18
	23	13
	24	15
	32	48
	47	16
	48	16
	55	52
		53
		54
	56	81

Parts No.	Fig. No.	Ref. No.
26716-080002	58	97
	59	47
	60	31
	61	31
	62	41
26716-100002	22	19
	32	20
	45	38
	46	38
	49	26
	50	24
	58	66
26716-120002	33	29
	55	55
	56	82
	60	32
	61	32
	74	10
26716-140002	57	25
		26
	68	40
	69	41
26716-160002	82	5
	83	2
26736-120002	14	28
	43	27
26736-160002	34	19
	35	19
	51	22
	52	22
26736-200002	30	30
	31	30
26756-050002	3	65
	14	25
26756-060002	53	32
	54	29
26756-080002	3	37
		42
	55	56
26756-100002	36	31
	37	13
	38	13
	56	83
		85
		85
	58	63
26756-120002	55	57
	56	84
26756-140002	69	42
26756-160002	43	18 A
26756-200002	68	20

Parts No.	Fig. No.	Ref. No.
26756-200002	69	19
26756-240002	68	10
	69	9
26776-100002	30	31
	31	31
26776-120002	59	48
		69 -1
		77 -1
26776-180002	7	8
26776-200002	30	30 -1
	31	30 -1
26786-120002	59	69
		77
26877-200002	26	44
26921-080102	3	43
27241-300000	1	15
27310-070000	3	7 -1
27310-070001	3	7 -2
28110-080100	80	3
28110-100130	80	4
28110-120140	80	5
28110-170190	80	6
28110-220240	80	7
29411-050000	58	44 -1
	59	52 -1
29411-100000	58	45 -1
	59	53 -1
29411-150000	58	46 -1
	59	54 -1
3-10007	84	18
3-10045	84	5
3-10046	84	10
3-10066	84	7
3-10072	84	19
3-10079	84	12
3-10080	84	13
3-10085	84	20
3-10087	84	11
3-10152	84	6
3-10287	84	4
3-10504	84	14
3-12316	84	15
4-11052	84	1
4-11790	84	3
43400-500390	13	37
	20	40
43400-500410	2	9
	20	8
43400-500450	1	31
	14	27

Parts No.	Fig. No.	Ref. No.
43400-500450	20	42
705311-23100	8	10
705311-23600	8	14
711100-51540	11	18
721000-21701	7	1
721257-55540	13	2
721450-01540	1	28
721450-02500	1	35
721450-02611	1	42
721450-02621	1	46
721450-11650	3	33
721450-11660	3	38
721450-11700	3	1
721450-22500	8	3
	21	3
721454-01562	1	1
721454-01612	2	1
721454-11520	3	51
721454-11521	3	51 -1
721454-51700	11	1
721454-92500	21	1
721454-92600	20	1
724550-51520	11	16
724950-53100	12	1
794080-12950	77	3
794081-54101	58	67
	59	84
794130-71410	68	5
		12
		22
		26
	69	4
		11
		21
		25
	71	4
794150-12301-X	26	19
	29	1
794150-22150	32	30
794190-26180	34	6
	35	6
794195-01400-X	62	42
	63	51
794195-72100-X	68	11
794195-72200-X	68	21
794195-74600-X	68	31
794197-25600	40	1
794275-53401	58	54
794286-71100-X	68	1
794292-34700-Q	77	6

Parts No. Index

Parts No.	Fig. No.	Ref. No.
794292-34700-Q	78	11
794292-34800-Q	77	11
	78	16
794292-71100-X	69	1
794292-72100-X	69	10
794292-72200-X	69	20
794292-74600-X	69	30
794300-25100	34	23
	35	23
794310-12900	77	1
794446-12900-Q	72	1
794446-82111	80	1
794446-83100-X	79	1
794447-14700-Q	73	1
	75	1
	78	1
794447-14800-Q	73	6
	75	6
	78	6
794730-57112-X	26	28
	29	10
94210M-06900	19	18
94210M-13751	19	4
94210M-21932	19	9
94210M-32983	19	7
94210M-42801	19	6
94210M-42802	19	21
94210M-42875	19	2
94210M-42927	19	4 -1
94210M-42929	19	6 -1
94210M-51416	19	11
94210M-51417	19	12
94210M-51418	19	13
94210M-86025	19	8
94210M-86124	19	5
		16
94210M-86372	19	10
94210M-96717	19	17
X21141360	18	16
X21142742	18	37
X211432001	18	11
X21143454	18	27
X21143963	18	22
X21144314	18	18
X21144661	18	21
X211453002	18	14
X21145312	18	13
X21145313	18	17
X21145352	18	15
X211455003	18	19

Parts No.	Fig. No.	Ref. No.
X211456009	18	20
X21146815	18	32
X21147155	18	7
X21147215	18	12
X21148110	18	3
X21148652	18	28
X211491001	18	2
X211497004	18	31 -1
XM069000000	19	18 -1
XM329830000	19	7 -1
XM428020000	19	21 -1
XM429270000	19	4 -2
XM429290000	19	6 -2
XM514160000	19	11 -1
XM514170000	19	12 -1
XM514180000	19	13 -1
XM622270000	19	2 -1
XM860250000	19	8 -1
XM861240000	19	5 -1
		16 -1
XM967170000	19	17 -1
YTI446-59100	81	1
YTI446-59110	81	2
YTI446-59120	81	3
YTI446-59140	81	4
YTI446-59150	81	5
YTI446-59160	81	6

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