





II TR STERN DRIVE (2.00 RATIO)

SERIAL NUMBER

II-TR 1973-1976 3377316 THRU 4794899

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NOTE: Indented description indicate that these parts are included in preceeding assembly.

AR = As Required **NSS** = Not Sold Separate

OPT = Optional **NS** = Not Shown

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REPLACEMENT PARTS ! WARNING!

Electrical, ignition and fuel system components on MerCruiser Engines and Stern Drives are designed and manufactured to comply with U.S. Coast Guard Rules and Regulations to minimize risks of fire or explosion. Use of replacement electrical, ignition or fuel system components, which do not comply to these rules and regulations, could result in a fire or explosion hazard and should be voided.

When servicing the electrical, ignition and fuel systems, it is extremely important that all components are properly installed and tightened. If not, any electrical or ignition component opening would permit sparks to ignite fuel vapors from fuel system leaks, if they existed.

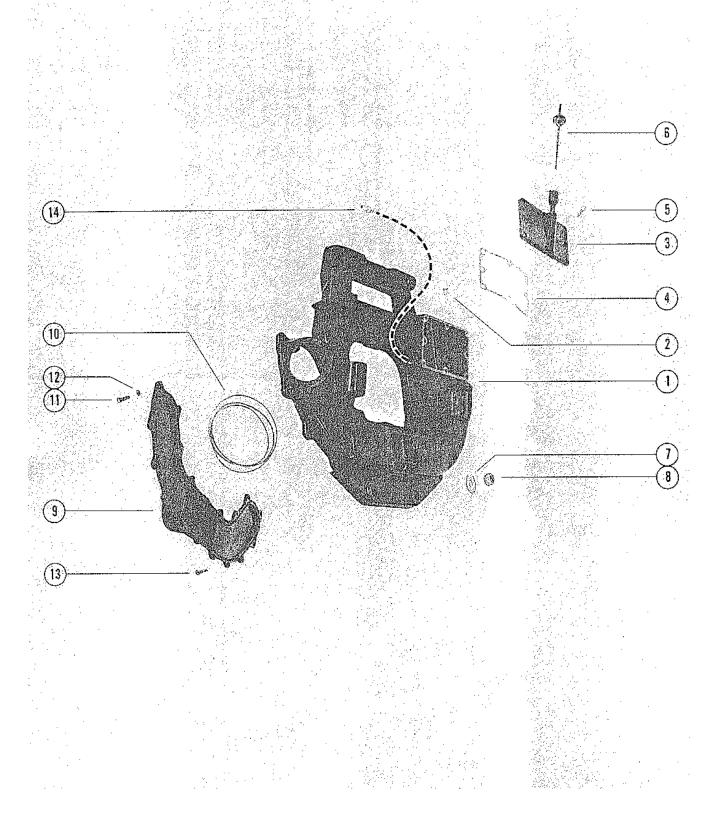
ENGINE MECHANICAL COMPONENTS

Many of the engine mechanical components are designed for marine applications. Unlike automotive engines, marine engines are subjected to extended periods of heavy load and wide- open-throttle operation, therefore, require heavy-duty components. Special marine engine parts have design and manufacturing specifications, which are required to provide long life and dependable performance. Marine engine parts also must be able to resist the corrosive action of salt or brackish water that will rust or corrode standard automotive parts within a short period of time.

Failure to use recommended Mercury Precision Parts OR Quicksilver service replacement parts can result in poor engine performance and/or durability, rapid corrosion of parts subjected to salt water and possibly complete failure of the engine.

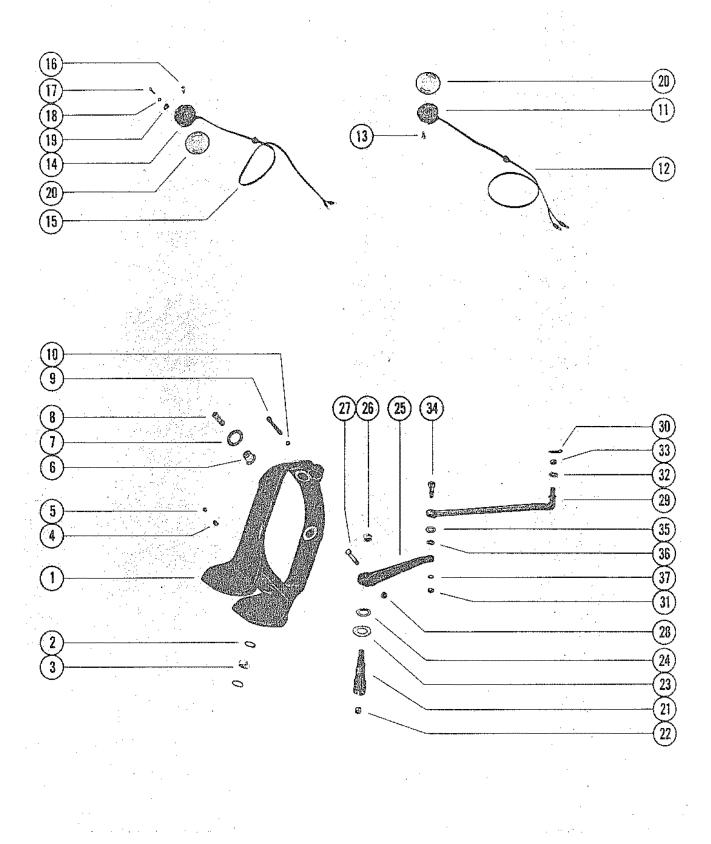
Use of parts other than recommended service replacement parts will void the warranty on those parts which are damaged as a result of the use of other than recommended parts.

TRANSOM PLATE

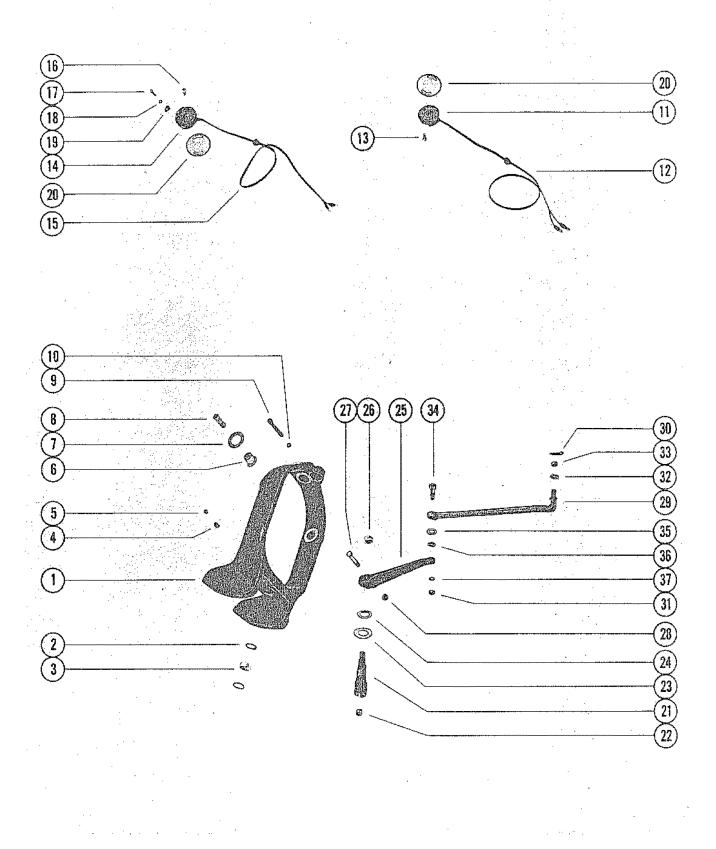


TRANSOM PLATE

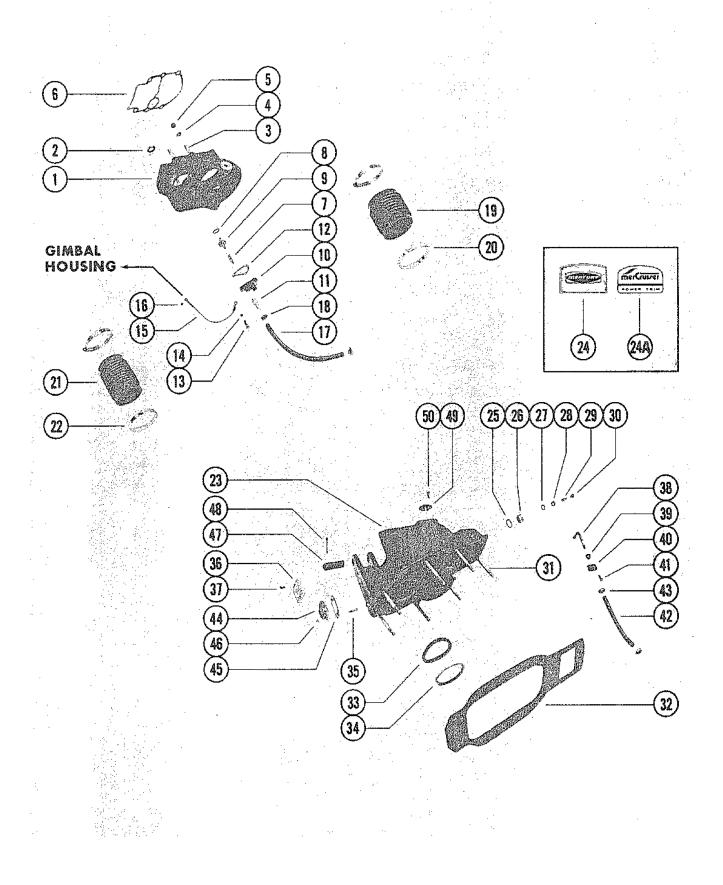
REF.	DADT NO	CVN	OTV	DECORIDATION
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	62952		1	PLATE, TRANSOM
2	22-47902		1	VENT, OIL RESERVIOR (TRANSOM PLATE)
3	54244A1		1	COVER ASSEMBLY, OIL RESERVIOR - TRANSOM PLATE
4	27-54307		1	GASKET, OIL RESERVIOR COVER
5	10-54523		8	SCREW, OIL RESERVIOR COVER TO TRANSOM PLATE (1")
6	55083		1	DIPSTICK, OIL LEVEL - OIL RESERVIOR
7	12-34876		8	WASHER, GIMBAL HOUSING TO TRANSOM PLATE STUD
8	11-35000		8	NUT, GIMBAL HOUSING TO TRANSOM PLATE STUD
9	54234		1	COVER, EXHAUST
10	55897		1	SEAL, EXHAUST COVER
11	10-20639		15	SCREW, EXHAUST COVER TO TRANSOM PLATE (1 1/8")
12	11-29250		15	NUT, EXHAUST COVER SCREW
13	10-24234		2	SCREW, EXHAUST COVER TO TRANSOM PLATE - BOTTOM (1")
14	22-34982		1	CONNECTOR, TRANSOM PLATE (OIL HOSE)
	37-39395		1	DECAL, SERIAL NUMBER



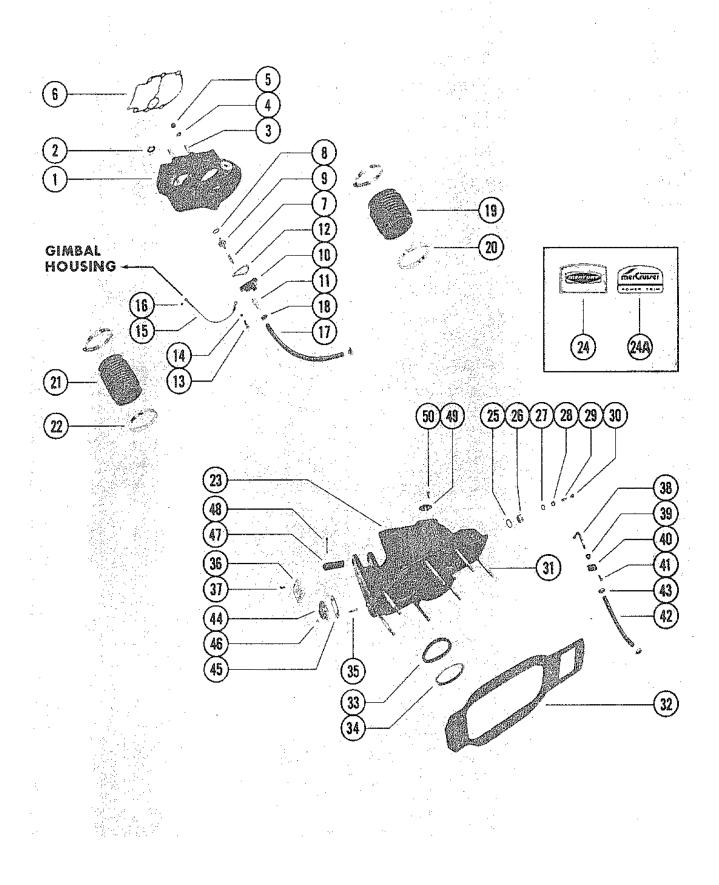
REF.		T		INIMIDAL KING AND STEEKING LEVER
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	77011A7		1	GIMBAL RING ASSEMBLY
2	26-54927		2	OIL SEAL, GIMBAL RING
3	31-54928		1	ROLLER BEARING, GIMBAL RING(SWIVEL PIN)
4	22-69059		1	FITTING, GREASE - GIMBAL RING
5	29359		1	LUBRICAP, GIMBAL RING GREASE FITTING
6	23-54002		2	BUSHING, GIMBAL RING (HINGE PIN)
7	12-54019		2	WASHER, ANTI-GALLING-BELL HOUSING (HINGE PIN)
8	17-59812		2	PIN, HINGE - GIMBAL RING TO HOUSING (12 POINT SOCKET)
9	10-45833		1	SCREW, UPPER SWIVEL SHAFT RETAINING - GIMBAL RING (2 1/2")
10	12-20546		1	WASHER, UPPER SWIVEL SHAFT RETAINING SCREW
11	63115A2		1	SWITCH ASSEMBLY, TRIM LIMIT (PORT SIDE)
12	84-63405		1	HARNESS, TRIM LIMIT SWITCH
13	10-63400		4	SCREW, HARNESS ATTACHING (5/32")
14	63115A1		1	SENDER ASSEMBLY, TRIM INDICATOR (STARBOARD SIDE) WITH TRIM GAUGE IN INSTRUMENT PANEL
15	84-63406		1	HARNESS, TRIM INDICATOR SENDER WITH TRIM GAUGE IN INSTRUMENT PANEL
16	10-63400		4	SCREW, HARNESS ATTACHING (5/32") WITH TRIM GAUGE IN INSTRUMENT PANEL
14	64947		1	SENDER, DUMMY (STARBOARD SIDE) WITH VACUUM GAUGE IN INSTRUMENT PANEL
15	84-64987		1	HARNESS, DUMMY SENDER WITH VACUUM GAUGE IN INSTRUMENT PANEL
16	10-46942		2	SCREW, HARNESS ATTACHING (5/16") WITH VACUUM GAUGE IN INSTRUMENT PANEL
17	10-37978		4	SCREW, TRIM SENDER AND SWITCH TO GIMBAL RING (3/4")
18	13-26996		4	LOCKWASHER, TRIM SENDER AND SWITCH SCREW
19	57008		4	RETAINER, TRIM SENDER AND SWITCH SCREW
20	85-63990		2	INSULATOR, SWITCH AND SENDER TO GIMBAL RING
21	54404		1	SHAFT, UPPER SWIVEL - GIMBAL RING TO GIMBAL HOUSING
22	22-32561		1	PLUG, PIPE - UPPER SWIVEL SHAFT
23	12-54026		1	WASHER, UPPER SWIVEL SHAFT (2"O.D.)
24	12-54027		1	WASHER, UPPER SWIVEL SHAFT (1 5/8" O.D.)
25	54666		1	LEVER, STEERING (USE WITH LINK ROD NOT DRILLED FOR COTTER PI
	66545		1	LEVER, STEERING(USE WITH LINK ROD DRILLED FOR COTTER PIN)
26	11-25599		1	NUT, STEERING LEVERE TO UPPER SWIVEL SHAFT
27	10-68479		1	SCREW, STEERING LEVER TO UPPER SWIVEL SHAFT (2 1/4")
28	11-34933		1	NUT, STEERING LEVER SCREW
29	35431A1		1	LINK ROD ASSEMBLY, STEERING LINK ROD NOT DRILLED FOR COTTER PIN
31	11-20509		1	NUT, LINK ROD BOLT LINK ROD NOT DRILLED FOR COTTER PIN



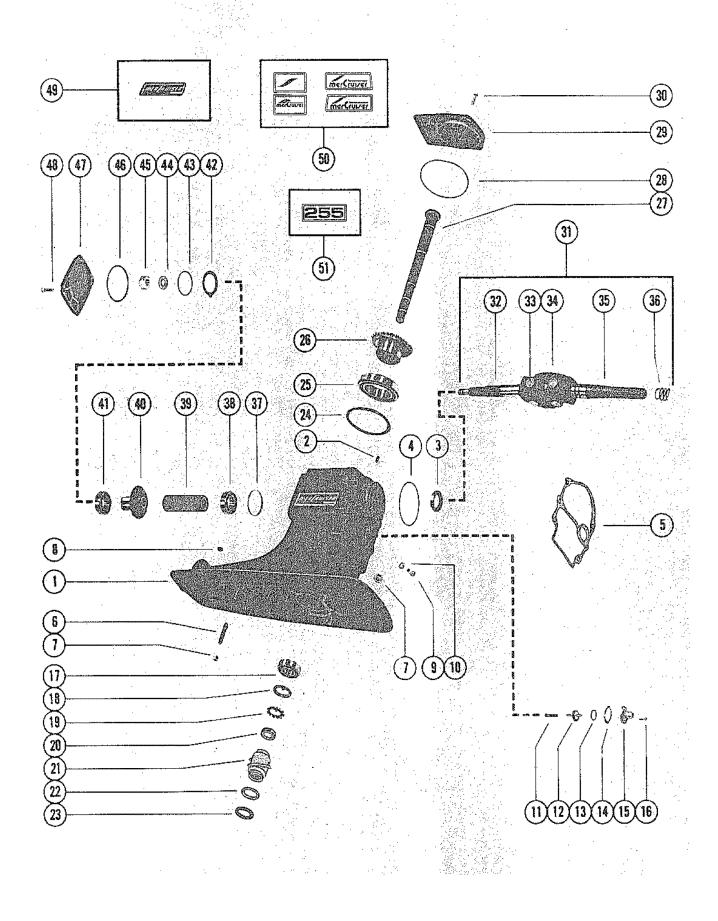
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NO.	PART NO.	SYM.	QTY.	DESCRIPTION
32	12-20086		1	WASHER, LINK ROD LINK ROD NOT DRILLED FOR COTTER PIN
33	11-20509		1	NUT, LINK ROD LINK ROD NOT DRILLED FOR COTTER PIN
34	10-54488		1	BOLT, LINK ROD TO STEERING LEVER LINK ROD NOT DRILLED FOR COTTER PIN
29	67538A1		1	LINK ROD ASSEMBLY, STEERING LINK ROD DRILLED FOR COTTER PIN.
30	18-45882		2	COTTER PIN, REATANING - STEERING LINK ROD LINK ROD DRILLED FOR COTTER PIN.
31	11-55438		1	NUT, LINK ROD BOLT LINK ROD DRILLED FOR COTTER PIN.
32	12-20086		1	WASHER, LINK ROD LINK ROD DRILLED FOR COTTER PIN.
33	11-55438		1	NUT, LINK ROD LINK ROD DRILLED FOR COTTER PIN.
34	10-66389		1	BOLT, LINK ROD TO STEERING LEVER LINK ROD DRILLED FOR COTTER PIN.
35	12-34966		1	WASHER, NYLON - LINK ROD BOLT
36	13-54667		1	WASHER, WAVE - LINK ROD BOLT
37	12-20086		1	WASHER, LINK ROD BOLT



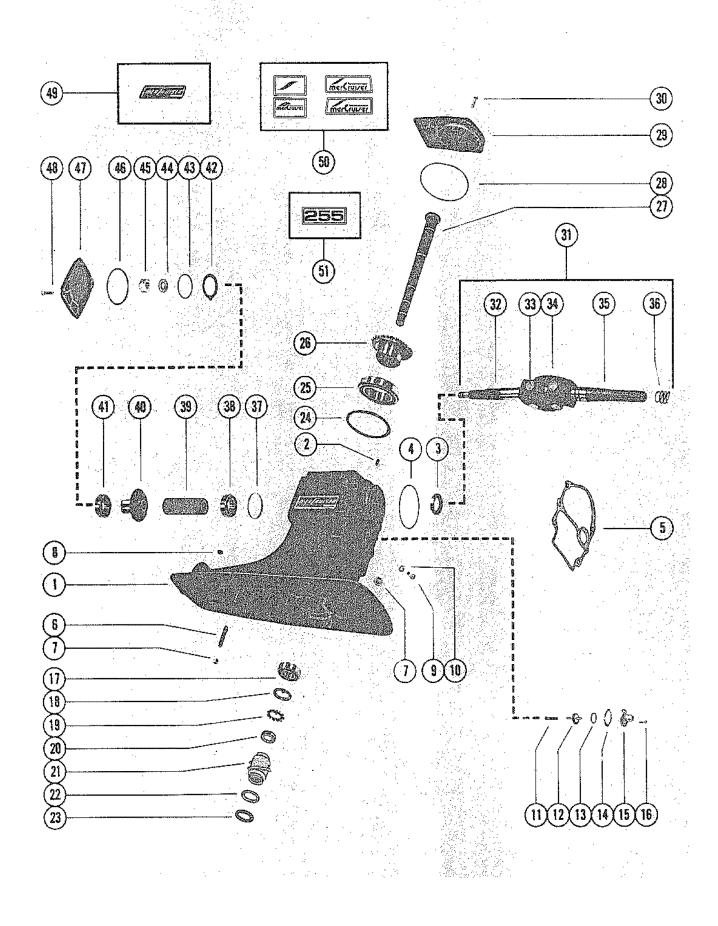
		1		IBAL HOUSING AND BELL HOUSING
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	62814A1		1	BELL HOUSING ASSEMBLY
2	26-48443		1	OIL SEAL, BELL HOUSING
3	16-54011		6	STUD, BELL HOUSING TO DRIVE SHAFT HOUSING 93 1/4")
4	12-54012		6	WASHER, BELL HOUSING STUD
5	11-35000		6	NUT, BELL HOUSING STUD
6	27-54014		1	GASKET, BELL HOUSING TO DRIVE SHAFT HOUSING
7	24-48442		1	SPRING, TENSION - OIL RELEASE CHECK VALVE
8	25-48452		1	QUAD RING, OIL RELEASE CHECK VALVE
9	20-48219		1	CHECK VALVE, OIL RELEASE
10	54170A1		1	COVER ASSEMBLY, CHECK VALVVE GUIDE
11	22-34982		1	CONNECTOR, CHECK VALVE GUIDE COVER
12	27-54021		1	GASKET, CHECK VALVE GUIDE COVER
13	10-36137		3	SCREW, CHECK VALVE GUIDE COVER TO BELL HOUSING (1")
14	13-26992		3	LOCKWASHER, CHECK VALVE GUIDE COVER SCREW
15	57292		1	JUMPER CABLE, GIMBAL HOUSING TO CHECK VALVE GUIDE COVER
16	10-47225		1	SCREW, JUMPER CABLE
17	32-34423A1		1	HOSE, OIL - BELL HOUSING TO GIMBAL HOUSING (12 5/8")
18	54-54428		2	CLAMP, HOSE TO BELL HOUSING AND GIMBAL HOUSING
19	60932A1		1	BELLOWS ASSEMBLY, UNIVERSAL JOINT
20	54-31765		2	CLAMP, BELLOWS TO GIMBAL HOUSING AND BELL HOUSING
21	54406		1	BELLOWS, EXHUAST
22	54-38889		2	CLAMP, EXHAUST BELLOWS ATTACHING
23	62720A4		1	GIMBAL HOUSING ASSEMBLY
24	63720		1	EMBLEM, GIMBAL HOUSING SEE PHOTO FOR CORRECT REPLACEMENT
	37-76733		1	DECAL, GIMBAL HOUSING SEE PHOTO FOR CORRECT REPLACEMENT
25	26-31783		1	OIL SEAL, LOWER GIMBAL HOUSING ROLLER BEARING
26	31-54043		1	BEARING, ROLLER - GIMBAL HOUSING (LOWER)
27	26-54925		1	OIL SEAL, UPPER GIMBAL HOUSING ROLLER BEARING
28	31-21145		1	BEARING,ROLLER - GIMBAL HOUSING (UPPER)
29	22-23612		1	FITTING, GREASE - GIMBAL HOUSING
30	29359		1	LUBRICAP,GIMBAL HOUSING GREASE FITTING
31	16-57988		8	STUD,GIMBAL HOUSING TO TRANSOM PLATE (5 3/8")
32	27-54395		1	GASKET, GIMBAL HOUSING TO TRANSOM
33	25-54521		1	"O" RING, GIMBAL HOUSING
34	54068		1	PILOT RING, GIMBAL HOUSING
35	16-56766		2	STUD, GIMBAL HOUSING TO HYDRAULIC CONNECTOR (1 3/8")
36	34762A1		1	PLATE ASSEMBLY, INHIBITOR - GIMBAL HOUSING
37	10-34763		2	SCREW, INHIBITOR PLATE TO GIMBAL HOUSING (3/4")
38	32-54392		1	TUBE, OIL - GIMBAL HOUSING
39	23-54421		1	BUSHING, SEALING - OIL TUBE



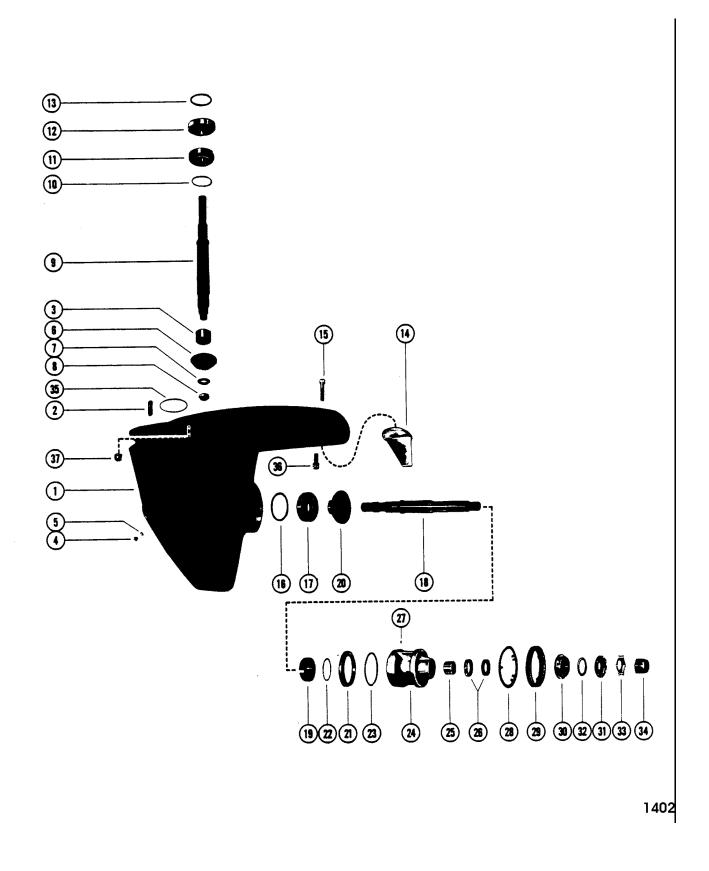
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NO.	PART NO.	SYM.	QTY.	DESCRIPTION
40	54422		1	COVER, SEALING BUSHING RETAINING
41	10-28636		2	SCREW, COVER TO GIMBAL HOUSING (3/4")
42	32-34423A1		1	HOSE, OIL - GIMBAL HOUSING TO TRANSOM PLATE (7 3/4")
43	54-54428		2	CLAMP, OIL HOSE TO GIMBAL HOUSING AND TRANSOM PLATE
44	47347		1	CONNECTOR, HYDRAULIC - GIMBAL HOUSING
45	27-47644		1	GASKET, HYDRALIC - GIMBAL HOUSING
46	11-35888		2	NUT, HYDRAULIC CONNECTOR STUD
47	17-54052		1	PIN, SWIVEL - GIMBAL HOUSING TO GIMBAL RING (LOWER)
48	18-54929		1	COTTER PIN, RETAINING - LOWER SWIVEL PIN
49	57322		1	COVER, RETAINING - GIMBAL HOUSING
50	10-28635		2	SCREW, RETAININGF COVER TO GIMBAL HOUSING (5/8")



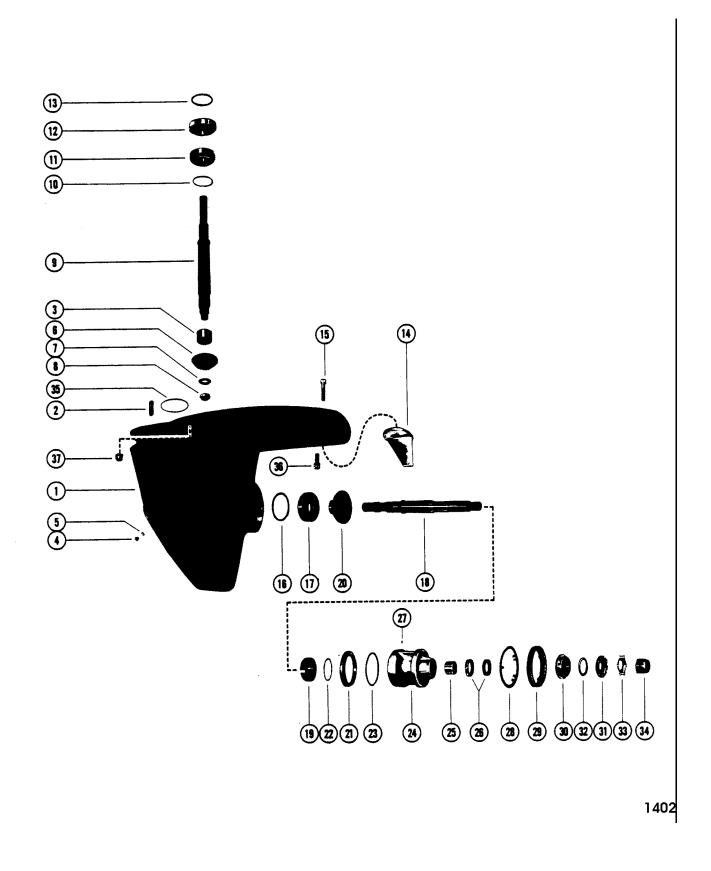
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REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1571-4847A5		1	DRIVE SHAFT HOUSING ASSEMBLY
2	10-21934		1	SCREW, SET - DRIVE SHAFT HOUSING
3	26-62818		1	OIL SEAL, DRIVE SHAFT HOUSING
4	25-62817		1	"O" RING, DRIVE SHAFT HOUSING
5	27-54014		1	GASKET, DRIVE SHAFT HOUSING TO BELL HOUSING
6	16-54674		6	STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING (2 1/4")
7	11-34933		6	NUT, DRIVE SHAFT HOUSING STUD
8	19-47579		1	PLUG, TRIM TAB HOLE - DRIVE SHAFT HOUSING
9	10-28634		1	SCREW, VENT - DRIVE SHAFT HOUSING
10	12-20260		1	WASHER, SEALING - VENT SCREW
11	24-48442		1	SPRING, TENSION - OIL RELEASE CHECK VALVE
12	20-48219		1	CHECK VALVE, OIL RELEASE
13	25-48452		1	QUAD RING, OIL RELEASE CHECK VALVE
14	27-66925		1	GASKET, CHECK VALVE GUIDE
15	54168		1	GUIDE, CHECK VALVE
16	10-22523		3	SCREW, CHECK VALVE GUIDE TO HOUSING (3/4")
17	31-38356A1		1	TAPERED ROLLER BEARING ASSEMBLY, DRIVE AHSFT
18	12-62795		1	TAB WASHER, DRIVE SHAFT
19	13-62788		1	LOCKWASHER, DRIVE SHAFT
20	11-62794		1	NUT, DRIVE SHAFT
21	62787A1		1	COUPLING ASSEMBLY, OIL SLINGER
22	15-39899A1		AR	SHIM ASSEMBLY, ROLLER BEARING TO COUPLING (.002-3-5-10)
23	12-62797		1	WASHER, ROLLER BEARING TO COUPLING
24	15-32061A1		AR	SHIM ASSEMBLY, TAPERED ROLLER BEARING (.002-3-5-10-25)
25	31-62799A1		1	TAPERED ROLLER BEARING ASSEMBLY, DRIVE GEAR
26	43-62879		1	GEAR, DRIVEN - DRIVE SHAFT
27	45-62793		1	DRIVE SHAFT
28	25-67202		1	"O" RING, TOP COVER
29	62911		1	COVER, TOP
30	10-35047		4	SCREW, COVER TO DRIVE SHAFT HOUSING (1 1/4")
31	62782A1		1	UNIVERSAL JOINT ASSEMBLY, PINION GEAR SERIAL 00000000-04459594
	62782A2		1	UNIVERSAL JOINT ASSEMBLY, PINION GEAR SERIAL 04459595-09999999
32	62782		1	YOKE, UNIVERSAL JOINT (GEAR END)
33	58749		2	CROSS AND BEARING ASSEMBLY SERIAL 00000000- 04459594
	75832		2	CROSS AND BEARING ASSEMBLY SERIAL 04459595- 09999999
34	39383		1	SOCKET, CENTEWR - UNIVERSAL JOINT
35	62784		1	YOKE, UNIVERSAL JOINT (COUPLING END)
36	24-62727		1	SPRING, COMPRESSION - UNIVERSAL JOINT (COUPLING END)



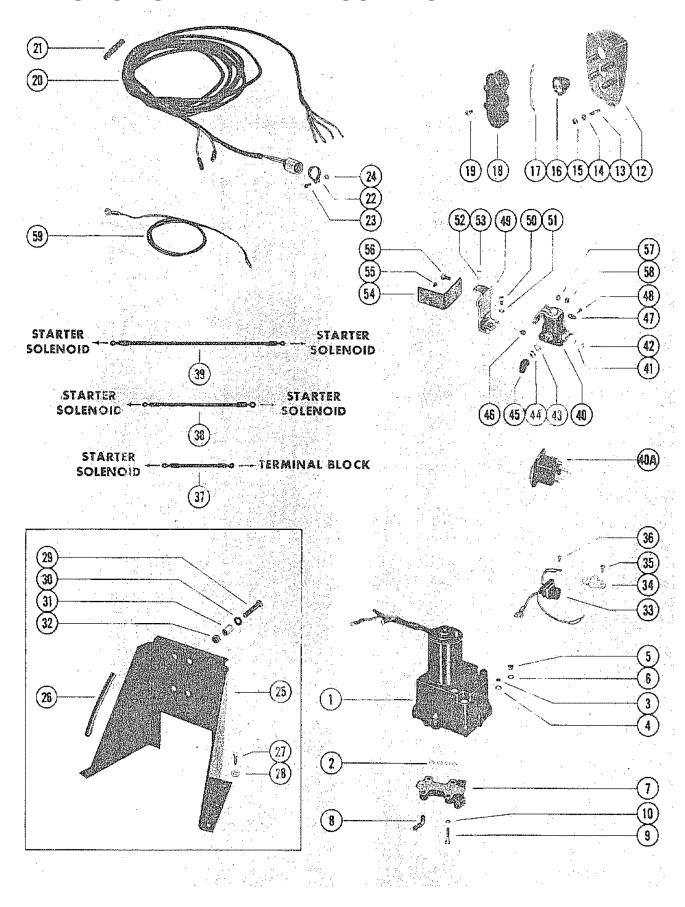
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
37	15-62833A1		AR	SHIM ASS'Y, ROLLER BEARING TO HOUSING (.002-3-5-10-20)
38	31-38356A1		1	TAPERED ROLLER BEARING ASSEMBLY, UNIVERSAL JOINT
39	23-62789		1	SPACER, TAPERED ROLLER BEARING
40	43-62878		1	GEAR, DRIVE
41	31-54038A1		1	TAPERED ROLLER BEARING ASSEMBLY, PINION GEAR
42	12-62786		1	TAP WASHER, TAPERED ROLLER BEARING
43	15-55499A1		AR	SHIM ASS'Y, TAPERED ROLLER BEARING TO REAR COVER (.002-3-5-10-20)
44	12-48912		1	WASHER, PINION GEAR TO UNIVERSAL JOINT
45	11-34862		1	NUT, PINION GEAR TO UNIVERSAL JOINT
46	25-39695		1	"O" RING, REAR COVER
47	62785		1	COVER, REAR
48	10-35047		4	SCREW, REAR COVER TO DRIVE SHAFT HOUSING (1 1/4")
49	37-63401A1		1	DECAL ASSEMBLY, DRIVE SHAFT HOUSING SERIAL 00000000-04644609
50	37-76758A1		1	DECAL ASSEMBLY, DRIVE SHAFT HOUSING SERIAL 04644610-09999999
51	37-76761		1	DECAL, "255" SERIAL 04644610-09999999



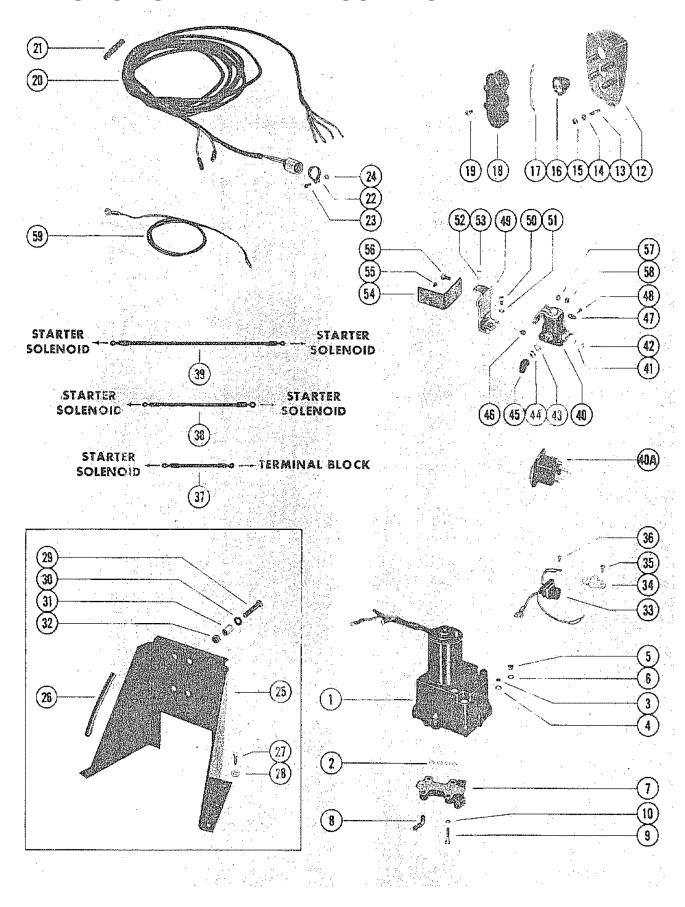
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REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	1641-4855A4		1	GEAR HOUSING ASSEMBLY, COMPLETE(LEFT HAND ROTATION) SERIAL 00000000-03786859
-	1641-4855A5		1	GEAR HOUSING ASSEMBLY, COMPLETE(RIGHT HAND ROTATION) SERIAL 00000000-03786859
-	1641-4855A13		1	GEAR HOUSING ASSEMBLY, COMPLETE(LEFT HAND ROTATION) SERIAL 03786860-09999999
-	1641-4855A14		1	GEAR HOUSING ASSEMBLY, COMPLETE(RIGHT HAND ROTATION) SERIAL 03786860-09999999
1	1641-4855A6		1	GEAR HOUSING ASSEMBLY
2	16-57982		1	STUD, GEAR HOUSING TO DRIVE SHAFT HOUSING (1 7/8")
3	31-35246		1	ROLLER BEARING, DRIVE SHAFT
4	10-28634		1	SCREW, VENT - GEAR HOUSING
5	12-20260		1	WASHER, SEAL - VENT SCREW
6	43-62880		1	GEAR, PINION
7	12-54048		1	WASHER, PINION GEAR TO DRIVE SHAFT
8	11-55819		1	NUT, PINION GEAR TO DRIVE SHAFT
9	45-62783		1	DRIVE SHAFT
10	15-26320A1		AR	SHIM ASS'Y, ROLLER BEARING TO GEAR HOUSING (.002-3-5-10-20)
11	31-48941A1		1	TAPERED ROLLER BEARING ASSEMBLY, DRIVE SHAFT
12	31-35990A1		1	TAPERED ROLLER BEARING ASSEMBLY, DRIVE SHAFT
13	25-54030		1	"O" RING, GEAR HOUSING TO DRIVE SHAFT HOUSING
14	31640A1		1	TRIM TAB ASSEMBLY, GEAR HOUSING
15	10-49354		1	SCREW, TRIM TAB TO GEAR HOUSING (2 1/2")
16	15-55499A1		AR	SHIM ASS'Y, ROLLER BEARING TO GEAR HSG. (.002-3-5-10-20) LEFT HAND ROTATION
17	31-54038A1		1	TAPERED ROLLER BEARING ASSEMBLY, PROPELLER GEAR LEFT HAND ROTATION
18	44-62820		1	PROPELLER SHAFT LEFT HAND ROTATION
19	31-54036A1		1	TAPERED ROLLER BEARING ASSEMBLY LEFT HAND ROTATION
16	15-47397A1		AR	SHIM ASS'Y, ROLLER BEARING TO GEAR HSG. (.002-3-5-10) RIGHT HAND ROTATION
17	31-62801A1		1	TAPERED ROLLER BEARING ASSEMBLY, PROPELLER GEAR RIGHT HAND ROTATION
18	44-62792		1	PROPELLER SHAFT RIGHT HAND ROTATION
19	31-62799A1		1	TAPERED ROLLER BEARING ASSEMBLY RIGHT HAND ROTATION
20	43-62881		1	GEAR, DRIVE
21	62816		1	RING, THRUST - BEARING CARRIER SERIAL 00000000- 03786859
22	15-54005A1		AR	SHIM ASSEMBLY, ROLLER BEARING SERIAL 00000000- 03786859
21	66103A1		1	THRUST RING ASSEMBLY SERIAL 03786860-09999999
22	23-66093		1	RING, LOAD - THRUST RING SERIAL 03786860- 0999999



REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
23	25-34821	01141.	1	"O" RING, BEARING CARRIER TOM THRUST RING
24	62813A1		1	BEARING CARRIER ASSEMBLY
25	31-54042		1	BEARING, ROLLER - BEARING CARRIER
26	26-54926		1	OIL SEAL, BEARING CARRIER
27	28-30281		1	KEY, LOCATING - BEARING CARRIER
28	14-54167		1	TAB WASHER, GEAR HOUSING COVER
29	54163		1	COVER, GEAR HOUSING
30	55074		1	THRUST HUB AND WASHER ASSEMBLY
31	12-55073A1		1	WASHER ASSEMBLY, SPLINED - PROPELLER SHAFT
32	12-55072		1	WASHER, THRUST - BEARING CARRIER
33	14-34817		1	TAB WASHER, PROPELLER NUT
34	11-54034		1	NUT,PROPELLER (1 1/4-7 THREAD)
35	25-54029		1	"O" RING, GEAR HOUSING TO DRIVE SHAFT HOUSING
36	10-47557		1	SCREW, GEAR HOUSING TO DRIVE SHAFT HOUSING (1 1/2")
37	11-34933		1	NUT, DRIVE SHAFT HOUSING TO GEAR HOUSING STUD

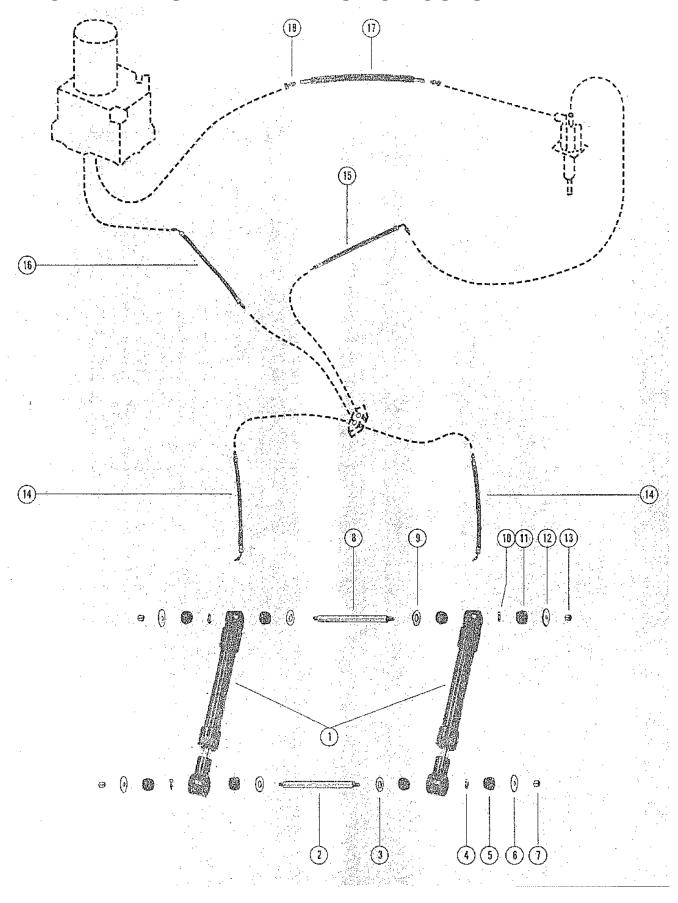


				TOWN AND TRIM CONTROL TANLE
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	74436A9		0	HYDRAULIC PUMP ASSEMBLY(SEE G14 FOR BREAKDOWN)
2	25-21720		4	"O" RING, HYDRAULIC PUMP TO CONTROL VALVE
3	10-46918		1	SCREW, VENT - HYDRAULIC PUMP
4	13-46917		1	LOCKWASHER, SEALING - VENT SCREW
5	10-28634		1	SCREW, FILLER - HYDRAULIC PUMP
6	12-20260		1	WASHER, SEALING - HYDRUALIC PUMP FILLER SCREW
7	48077A4		1	CONTROL VALVE ASSEMBLY SERIAL 00000000-03786859
	66074A3		1	COMTROL VALVE ASSEMBLY(SERAIL SERIAL 03786860- 04644609
	25-21720		4	"O" RING, HYDRAULIC PUMP TO CONTROL VALVE
8	22-52666		1	ELBOW, CONTROL VALVE
9	10-21091		4	SCREW, CONTROL VALVE TO HYDRAULIC PUMP (1 1/8")
10	13-26992		4	LOCKWASHER, CONTROL VALVE SCREW
	55642A7		1	CONTROL PANEL ASSEMBLY, COMPLETE
12	5642A1		1	PANEL ASSEMBLY, CONTROL
13	16-55422		4	STUD, CONTROL PANEL TO BOAT (2")
14	12-24676		4	WASHER, CONTROL PANEL STUD
15	11-27164		4	NUT, CONTROL PANEL STUD
16	55738A1		3	SWITCH, PUSH BUTTON - CONTROL PANEL
17	48078		1	JUMPER WIRE, PUSH BUTTON SWITCH (RED - 3 1/4")
	53107		1	JUMPER WIRE, PUSH BUTTON SWITCH (PURPLE - 3")
18	55641		1	RETAINER, PUSH BUTTON SWITCH
19	10-62568		4	SCREW, SWITCH RETAINER TO CONTROL PANEL (1/2")
20	45341-20		1	HARNESS, CONTROL PANEL
21	33865		1	BINDER, NYLON - CONTROL PANEL HARNESS
22	54-46770		1	CLAMP, HARNESS ATTACHING
23	10-29227		1	SCREW, HARNESS ATTACHING CLAMP (1/2")
24	11-34388		1	NUT, HARNESSA ATTACHING CLAMP SCREW
25	58397A3		1	BRACKET ASSEMBLY, MOUNTING - HYDRAULIC PUMP (FLOOR MOUNTING)
26	58491		2	BUMPER, RUBBER - PUMP MOUNTING BRACKET
27	10-59784		6	SCREW, PUMP MOUNTING ATTCHING (1")
28	12-29245		6	WASHER, PUMP MOUNTING BRACKET SCREW
29	10-24234		4	SCREW, HYDRAULIC PUMP TO MOUNTING BRACKET (1")
30	13-39107		4	LOCKWASHER, HYDRAULIC PUMP SCREW
31	23-36534		4	/SPACER, MOUNTING BRACKET
32	11-21908		4	NUT, HYDRAULIC PUMP SCREW
33	45325		1	CONNECTOR AND HARNESS SERIAL 00000000-04644609
	84-74023		1	CONNECTOR AND HARNESS SERIAL 04644610-09999999
34	45559		1	TERMINAL BLOCK, HYDRAULIC PUMP SERIAL 00000000- 04644609
35	10-35519		2	SCREW, TERMINAL BLOCK TO HYDRAULIC PUMP (1/2") SERIAL 00000000-04644609



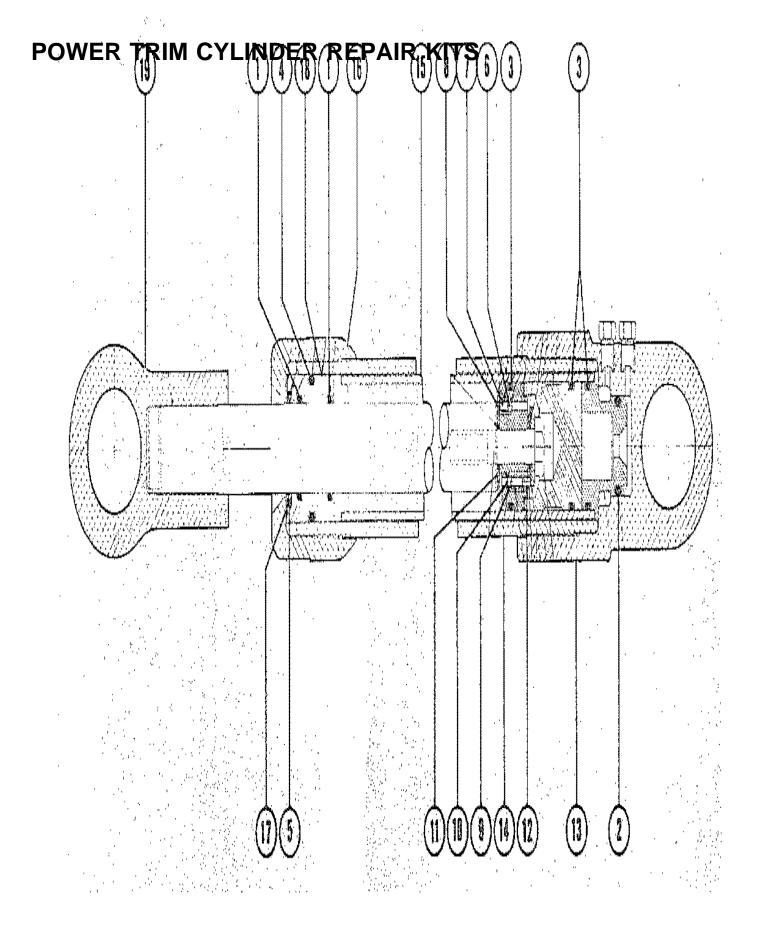
		<u> </u>		TOWN AND TRIM CONTROL LANCE
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
36	10-62568		2	SCREW, HARNESS LEADS TO TERMINAL BLOCK (3/8") SERIAL 00000000-04644609
37	55990		1	JUMPER WIRE, SOLENOID TO TERMINAL BLOCK (GREEN - 4") SERIAL 00000000-04644609
38	55991		1	JUMPER WIRE, SOLENOID TO SOLENOID (RED - 7")
39	55992		1	JUMPER WIRE, SOLENOID TO SOLENOID (BLACK - 11 1/2")
40	25561		2	STARTER SOLENOID(SERIAL#4644610 AND UP)
li	89-68258		2	STARTER SOLENOID(SERIAL#4644609 AND BELOW)
41	13-26996		4	LOCKWASHER, STARTER SOLENOID TERMINAL (#10)
42	11-20645		4	NUT, STARTER SOLENOID TERMINAL (#10)
43	26993		4	LOCKWASHER, STARTER SOLENOID TERMINAL (5/16")
44	11-20083		4	NUT, STARTER SOLENOID TERMINAL (5/16"-24) SERIAL 00000000-04644609
-	11-68292		4	NUT, STARTER SOLENOID TERMINAL (5/16:-18) SERIAL 04644610-09999999
45	46265		3	BOOT, RUBBER - STARTER SOLENOID TERMINAL
46	49342		2	BUMBER, STARTER SOLENOID TO MOUNTING BRACKET
47	25661		1	BRACKET, STARTER SOLENOID TERMINAL (5/16")
48	10-62568		1	SCREW, HYDRAULIC PUMP LEAD TO BRACKET (3/8")
49	45321		1	BRACKET, MOUNTING - STARTER SOLENOID
50	10-21140		2	SCREW, MOUNTING BRACKET TO HYDRAULIC PUMP (1/2")
51	13-26992		2	LOCKWASHER, MOUNTING BRACKET SCREW
52	13-27660		1	LOCKWASHER, HYDRAULIC PUMP THRU BOLT
53	11-20645		1	NUT, MOUNTING BRACKET TO HYDRAULIC PUMP THRU BOLT
54	55926		1	BRACKET, STARTER SOLENOID TO MOUNTING
55	26901		1	BUMPER, HYDRAULIC PUMP TO MOUNTING BRACKET
56	10-34290		2	SCREW, STARTER SOLENOID TO MOUNTING BRACKET (5/8")
	10-21625		2	SCREW, STARTER SOLENOID TO MOUNTING BRACKET (3/4")
57	13-26992		4	LOCKWASHER, STARTER SOLENOID SCREW
58	11-21825		4	NUT, STARTER SOLENOID SCREW
59	84-61109		1	BATTERY LEAD (NEGATIVE)
	84-61110		1	BATTERY LEAD (POSITIVE)

TRIM CYLINDERS AND HYDRAULIC HOSES



TRIM CYLINDERS AND HYDRAULIC HOSES

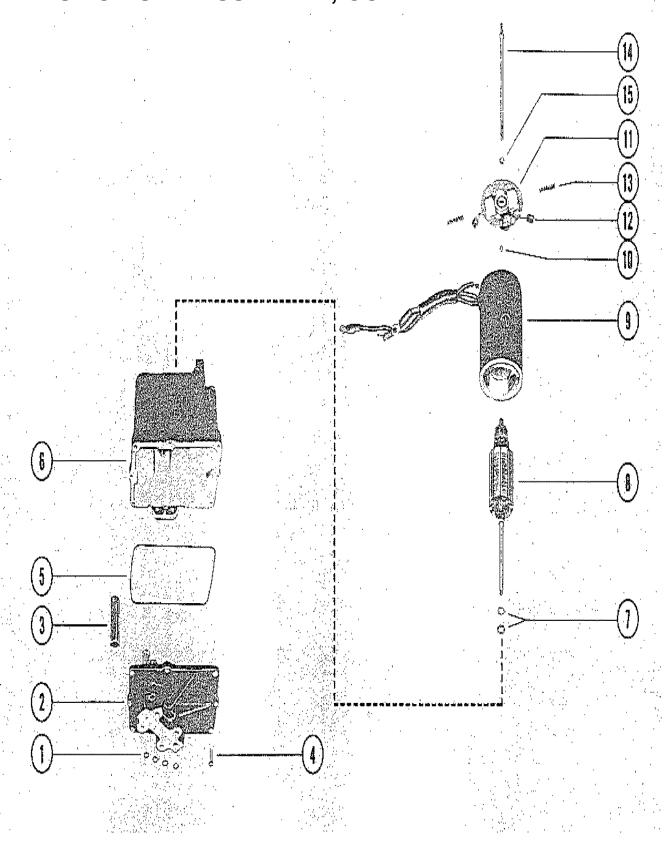
	11(11) 0121102110 7(10) 11101(7(02)0 110020									
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION						
1	47342A12		2	TRIM CYLINDER ASSEMBLY, COMPLETE(SEE NOTE BELOW)						
2	17-49279		1	PIN, ANCHOR - DRIVE SHAFT HOUSING (10 3/4")						
3	12-47395		2	WASHER, DRIVE SHAFT HOUSING ANCHOR PIN (59/64"I.D.)						
4	24-49593		2	SPRING, DRIVE SHAFT HOUSING ANCHOR PIN						
5	23-61291		4	BUSHING, RUBBER - DRIVE HOUSING ANCHOR PIN						
6	12-47394		2	WASHER, DRIVE SHAFT HOUSING ANCHOR PIN (33/64"I.D.)						
7	11-35000		2	NUT, DRIVE SHAFT HOUSING ANCHOR PIN						
8	17-47374		1	PIN, ANCHOR - GIMBAL RING (13 1/4")						
9	12-47395		2	WASHER, GIMBAL RING ANCHOR PIN (59/64"I.D.)						
10	24-49593		2	SPRING, GIMBAL RING ANCHOR PIN						
11	23-61291		4	BUSHING, RUBBER - GIMBAL RING ANCHOR PIN						
12	12-47394		2	WASHER, GIMBAL RING ANCHOR PIN (33/64"I.D.)						
13	11-35000		2	NUT, GIMBAL RING ANCHOR PIN						
14	32-68676		4	HOSE, HYDRAULIC - CONNECTOR TO TRIM CYLINDER (12 1/2")						
15	32-63158A1		1	HOSE, HYDRAULIC - CONNECTOR TO VALVE (25")						
16	32-63157A1		1	HOSE, HYDRAULIC - CONNECTOR TO PUMP (50 1/2")						
17	32-58432A2		1	TUBING ASS'Y, HYDRAULIC PUMP TO REVERSE LOCK VALVE (49")						
18	22-49718		2	NUT, COMPRESSION - HYDRAULIC TUBING ATTACHING						



POWER TRIM CYLINDER REPAIR KITS

	POWER IRIWICILINDER REPAIR KIIS							
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION				
-	25-47389A1		1	"O" RING KIT				
1	N.S.S.		2	"O" RING (1" X 1 3/16" X 3/32)				
2	N.S.S.		1	"O" RING (7/8" X 1 1/8" X 1/8")				
3	N.S.S.		3	"O" RING (1 1/4" X 1 7/16" X 3/32")				
4	N.S.S.		1	"O" RING (1 3/8" X 1 5/8" X 1/8")				
5	N.S.S.		1	ROD SCRAPER				
-	47348A1		1	SHOCK PISTON ASSEMBLY				
6	N.S.S.		6	BALL, STEEL				
7	N.S.S.		1	RIVET, TUBULAR				
8	N.S.S.		1	SPRING, COMPRESSION				
9	N.S.S.		7	RIVET, TUBULAR				
10	N.S.S.		1	PISTON, SHOCK				
11	N.S.S.		1	WASHER, SEALING				
12	N.S.S.		7	SPRING, COMPRESSION				
-	47342A9		1	OUTER CYLINDER ASSEMBLY FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
13	N.S.S.		1	END CAP, CYLINDER FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
14	N.S.S.		1	TUBE, OUTER - 13 3/4" IN LENGTH FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
-	47342A10		1	OUTER CYLINDER ASSEMBLY FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
13	N.S.S.		1	END CAP, CYLINDER FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
14	N.S.S.		1	TUBE, OUTER - 11 3/8" IN LENGTH FOR CORRECT OUTER CYLINDER ASSEMBLY, CHECK LENGTH OF REF. #14				
15	32-47387A1		1	INNER CYLINDER TUBE ASSEMBLY (12 1/2" IN LENGTH) FOR CORRECT INNER CYLINDER TUBE ASSEMBLY, CHECK LENGTH OF TUBE.				
	32-49275A1		1	INNER CYLINDER TUBE ASSEMBLY (10 1/8" IN LENGTH) FOR CORRECT INNER CYLINDER TUBE ASSEMBLY, CHECK LENGTH OF TUBE.				
-	55825A1		1	END CAP ASSEMBLY				
16	N.S.S.		1	END CAP				
17	N.S.S.		1	WASHER, END CAP				
-	25-57093A1		1	BUSHING KIT				
18	55824		1	BEARING, PISTON ROD				
19	47343		1	PIVOT END				

HYDRAULIC PUMP ASSEMBLY, COMPLETE



HYDRAULIC PUMP ASSEMBLY, COMPLETE

REF.				AGEIGT GIIII 74GGEIIIBET, GGIIII EETE
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	74436A9		1	HYDRALIC PUMP ASSEMBLY, COMPLETE
1	25-21720		4	"O" RING, HYDRAULIC PUMP
2	392-2936		1	VALVE BODY AND GEAR ASSEMBLY
3	392-2618		1	CAM,VALVE BODY
4	10-20411		8	SCREW, VALVE ODY TO RESERVOIR (5/8")
5	392-2937		1	SEAL, RESERVOIR TO VALVE BODY AND GEAR
6	392-2939		1	RESERVOIR ASSEMBLY
7	392-2623		AR	WASHER, THRUST - ARMATURE
8	392-2943		1	ARMATURE, FIELD AND FRAME
9	392-2942		1	FIELD AND FRAME ASSEMBLY
10	392-2944		1	BALL, COMMUTATOR END PPLATE
11	392-2940		1	PLATE ASSEMBLY, COMMUTATOR END PLATE
12	392-2941		1	BRUSH SET, BRUSH TENSION
13	392-2529		1	SPRING SET, BRUSH TENSION
14	392-2938		1	BOLT SET, THRU - PALTE AND FRAME TO RESERVOIR
15	13-26996		2	LOCKWASHER, THRU BOLT

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
25561	STARTER SOLENOID(00	40	54163	COVER, GEAR HOUSING	19	29
25661	SERIAL#4644610 AND UP) BRACKET, STARTER	23	40	54168 54170A1	GUIDE, CHECK VALVE COVER ASSEMBLY, CHECK	13	15
20001	SOLENOID TERMINAL			3 4 170A1	VALVVE GUIDE	9	10
	(5/16")	23	47	54234	COVER, EXHAUST		9
26901	BUMPER, HYDRAULIC PUMP	00		54244A1	COVER ASSEMBLY, OIL		
26993	TO MOUNTING BRACKET LOCKWASHER, STARTER	23	55		RESERVIOR - TRANSOM PLATE	3	3
20000	SOLENOID TERMINAL			54404	SHAFT, UPPER SWIVEL -	3	3
	(5/16")	23	43		GIMBAL RING TO GIMBAL		
29359	LUBRICAP, GIMBAL RING	-	5		HOUSING	5	21
29359	GREASE FITTING LUBRICAP,GIMBAL	5	5	54406 54422	BELLOWS, EXHUAST COVER, SEALING BUSHING	9	21
20000	HOUSING GREASE			34422	RETAINING	11	40
	FITTING	9	30	54666	LEVER, STEERING (USE	• •	.0
31640A1	TRIM TAB ASSEMBLY, GEAR	17	1.1		WITH LINK ROD NOT		
33865	HOUSING	17	14	FF074	DRILLED FOR COTTER PI	5	25
00000	PANEL HARNESS	21	21	55074	THRUST HUB AND WASHER ASSEMBLY	19	30
34762A1	PLATE ASSEMBLY,			55083	DIPSTICK, OIL LEVEL - OIL	10	00
	INHIBITOR - GIMBAL HOUSING	0	26		RESERVIOR	3	6
35431A1	LINK ROD ASSEMBLY,	9	36	55641	RETAINER, PUSH BUTTON		4.0
00 10 17 1	STEERING	5	29	55642A7	SWITCH	21	18
39383	SOCKET, CENTEWR -			33042A7	ASSEMBLY, COMPLETE .	21	10
45321	UNIVERSAL JOINT	13	34	55738A1	SWITCH, PUSH BUTTON -		
40321	BRACKET, MOUNTING - STARTER SOLENOID	23	49		CONTROL PANEL		16
45325	CONNECTOR AND		.0	55824	BEARING, PISTON ROD	27	18
	HARNESS	21	33	55825A1 55897	END CAP ASSEMBLY SEAL, EXHAUST COVER		 10
45341-20	HARNESS, CONTROL	24	20	55926	BRACKET, STARTER	Ü	10
45559	PANEL TERMINAL BLOCK,	21	20		SOLENOID TO MOUNTING	23	54
.0000	HYDRAULIC PUMP	21	34	55990	JUMPER WIRE, SOLENOID		
46265	BOOT, RUBBER - STARTER				TO TERMINAL BLOCK (GREEN - 4")	23	37
47342A10	SOLENOID TERMINAL OUTER CYLINDER	23	45	55991	JUMPER WIRE, SOLENOID	20	01
47342A10	ASSEMBLY	27			TO SOLENOID (RED - 7")	23	38
47342A12	TRIM CYLINDER ASSEMBLY,			55992	JUMPER WIRE, SOLENOID		
	COMPLETE(SEE NOTE		_		TO SOLENOID (BLACK - 11 1/2")	23	39
47342A9	BELOW) OUTER CYLINDER	25	1	5642A1	PANEL ASSEMBLY,	23	39
47 342A9	ASSEMBLY	27			CONTROL	21	12
47343	PIVOT END		19	57008	RETAINER, TRIM SENDER		
47347	CONNECTOR, HYDRAULIC -			F7000	AND SWITCH SCREW	5	19
47348A1	GIMBAL HOUSING SHOCK PISTON ASSEMBLY	11 27	44 -	57292	JUMPER CABLE, GIMBAL HOUSING TO CHECK		
48077A4	CONTROL VALVE	21	-		VALVE GUIDE COVER	9	15
	ASSEMBLY	21	7	57322	COVER, RETAINING -		
48078	JUMPER WIRE, PUSH			5000740	GIMBAL HOUSING	11	49
	BUTTON SWITCH (RED - 3	21	17	58397A3	BRACKET ASSEMBLY, MOUNTING - HYDRAULIC		
49342	1/4") BUMBER, STARTER	21	17		PUMP (FLOOR		
	SOLENOID TO MOUNTING				MOUNTING)	21	25
	BRACKET	23	46	58491	BUMPER, RUBBER - PUMP		
53107	JUMPER WIRE, PUSH			58749	MOUNTING BRACKET CROSS AND BEARING	21	26
	BUTTON SWITCH (PURPLE - 3")	21	17	JU1 1 3	ASSEMBLY	13	33
54068	PILOT RING, GIMBAL			60932A1	BELLOWS ASSEMBLY,		
	HOUSING	9	34		UNIVERSAL JOINT	9	19

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
62782	YOKE, UNIVERSAL JOINT			N.S.S.	TUBE, OUTER - 11 3/8" IN		
0070044	(GEAR END)	13	32		LENGTH	27	14
62782A1	UNIVERSAL JOINT	40	0.4	N.S.S.	TUBE, OUTER - 13 3/4" IN	07	4.4
62782A2	ASSEMBLY, PINION GEAR UNIVERSAL JOINT	13	31	N.S.S.	LENGTH	27 27	14 17
02102A2	ASSEMBLY, PINION GEAR	13	31	N.S.S.	WASHER, SEALING	27	11
62784	YOKE, UNIVERSAL JOINT	10	31	10-20411	SCREW, VALVE ODY TO	21	
02701	(COUPLING END)	13	35	10 20 11 1	RESERVOIR (5/8")	29	4
62785	COVER, REAR	15	47	10-20639	SCREW, EXHAUST COVER		
62787A1	COUPLING ASSEMBLY, OIL				TO TRANSOM PLATE (1		
	SLINGER	13	21		1/8")	3	11
62813A1	BEARING CARRIER			10-21091	SCREW, CONTROL VALVE		
0004444	ASSEMBLY		24		TO HYDRAULIC PUMP (1	0.4	_
62814A1	BELL HOUSING ASSEMBLY	9	1	40.04440	1/8")	21	9
62816	RING, THRUST - BEARING	47	04	10-21140	SCREW, MOUNTING		
62911	CARRIER	17 13	21 29		BRACKET TO HYDRAULIC PUMP (1/2")	23	50
62952	PLATE, TRANSOM	_	1	10-21625	SCREW, STARTER	23	50
63115A1	SENDER ASSEMBLY, TRIM	J	•	10 2 1020	SOLENOID TO MOUNTING		
00110711	INDICATOR (STARBOARD				BRACKET (3/4")	23	56
	SIDE)	5	14	10-21934	SCREW, SET - DRIVE		
63115A2	SWITCH ASSEMBLY, TRIM				SHAFT HOUSING	13	2
	LIMIT (PORT SIDE)	5	11	10-22523	SCREW, CHECK VALVE		
63720	EMBLEM, GIMBAL HOUSING	9	24		GUIDE TO HOUSING (3/4")	13	16
64947	SENDER, DUMMY	_		10-24234	SCREW, EXHAUST COVER		
0007440	(STARBOARD SIDE)	5	14		TO TRANSOM PLATE -	^	40
66074A3	COMTROL VALVE	04	7	40.04004	BOTTOM (1")	3	13
66103A1	ASSEMBLY(SERAIL THRUST RING ASSEMBLY .		7 21	10-24234	SCREW, HYDRAULIC PUMP TO MOUNTING BRACKET		
66545	LEVER, STEERING(USE	17	21		(1")	21	29
000 10	WITH LINK ROD DRILLED			10-28634	SCREW, FILLER -		_0
	FOR COTTER PIN)	5	25		HYDRAULIC PUMP	21	5
67538A1	LINK ROD ASSEMBLY,			10-28634	SCREW, VENT - DRIVE		
	STEERING	7	29		SHAFT HOUSING	13	9
74436A9	HYDRALIC PUMP			10-28634	SCREW, VENT - GEAR		
	ASSEMBLY, COMPLETE .	29	-		HOUSING	17	4
74436A9	HYDRAULIC PUMP			10-28635	SCREW, RETAININGF		
	ASSEMBLY(SEE G14 FOR BREAKDOWN)	21	1		COVER TO GIMBAL HOUSING (5/8")	11	50
75832	CROSS AND BEARING	۷1	1	10-28636	SCREW, COVER TO GIMBAL	11	50
73032	ASSEMBLY	13	33	10-20030	HOUSING (3/4")	11	41
77011A7	GIMBAL RING ASSEMBLY		1	10-29227	SCREW, HARNESS		•
N.S.S.	"O" RING (1 1/4" X 1 7/16" X				ATTACHING CLAMP (1/2")	21	23
	3/32")	27	3	10-34290	SCREW, STARTER		
N.S.S.	"O" RING (1 3/8" X 1 5/8" X				SOLENOID TO MOUNTING		
	1/8")	27	4		BRACKET (5/8")	23	56
N.S.S.	"O" RING (1" X 1 3/16" X			10-34763	SCREW, INHIBITOR PLATE		
NOO	3/32)	27	1		TO GIMBAL HOUSING	^	07
N.S.S.	"O" RING (7/8" X 1 1/8" X 1/8")	27	2	10 25047	(3/4")	9	37
N.S.S.	BALL, STEEL	27 27	2 6	10-35047	SHAFT HOUSING (1 1/4")	13	30
N.S.S.	END CAP	27	16	10-35047	SCREW, REAR COVER TO	10	30
N.S.S.	END CAP, CYLINDER	27	13	10 000 17	DRIVE SHAFT HOUSING		
N.S.S.	END CAP, CYLINDER	27	13		(1 1/4")	15	48
N.S.S.	PISTON, SHOCK	27	10	10-35519	SCREW, TERMINAL BLOCK		
N.S.S.	RIVET, TUBULAR	27	7		TO HYDRAULIC PUMP		
N.S.S.	RIVET, TUBULAR	27	9		(1/2")	21	35
N.S.S.	ROD SCRAPER	27	5	10-36137	SCREW, CHECK VALVE		
N.S.S.	SPRING, COMPRESSION		12		GUIDE COVER TO BELL	0	10
N.S.S.	SPRING, COMPRESSION	21	8		HOUSING (1")	Э	13

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
10-37978	SCREW, TRIM SENDER AND SWITCH TO GIMBAL RING			11-34862	NUT, PINION GEAR TO UNIVERSAL JOINT	15	45
	(3/4")	5	17	11-34933	NUT, DRIVE SHAFT		_
10-45833	SCREW, UPPER SWIVEL SHAFT RETAINING -			11-34933	HOUSING STUD NUT, DRIVE SHAFT	13	7
	GIMBAL RING (2 1/2")	5	9	11-34933	HOUSING TO GEAR		
10-46918	SCREW, VENT - HYDRAULIC	•	·		HOUSING STUD	19	37
	PUMP	21	3	11-34933	NUT, STEERING LEVER		
10-46942	SCREW, HARNESS	5	16	11-35000	SCREW	5 9	28 5
10-47225	ATTACHING (5/16") SCREW, JUMPER CABLE		16	11-35000	NUT, DRIVE SHAFT	9	5
10-47557	SCREW, GEAR HOUSING TO	•			HOUSING ANCHOR PIN .	25	7
	DRIVE SHAFT HOUSING			11-35000	NUT, GIMBAL HOUSING TO	_	_
10-49354	(1 1/2")	19	36	11-35000	TRANSOM PLATE STUD . NUT, GIMBAL RING	3	8
10-49304	GEAR HOUSING (2 1/2") .	17	15	11-35000	ANCHOR PIN	25	13
10-54488	BOLT, LINK ROD TO		. •	11-35888	NUT, HYDRAULIC		
	STEERING LEVER	7	34		CONNECTOR STUD	11	46
10-54523	SCREW, OIL RESERVIOR			11-54034	NUT,PROPELLER (1 1/4-7	40	24
	COVER TO TRANSOM PLATE (1")	3	5	11-55438	THREAD) NUT, LINK ROD	19 7	34 33
10-59784	SCREW, PUMP MOUNTING	Ü	Ü	11-55438	NUT, LINK ROD BOLT		31
	ATTCHING (1")	21	27	11-55819	NUT, PINION GEAR TO		
10-62568	SCREW, HARNESS LEADS			44.00704	DRIVE SHAFT	17	8
	TO TERMINAL BLOCK (3/8")	23	36	11-62794 11-68292	NUT, DRIVE SHAFT NUT, STARTER SOLENOID	13	20
10-62568	SCREW, HYDRAULIC PUMP	20	00	11 00232	TERMINAL (5/16:-18)	23	44
	LEAD TO BRACKET (3/8")	23	48	12-20086	WASHER, LINK ROD		32
10-62568	SCREW, SWITCH RETAINER			12-20086	WASHER, LINK ROD		32
	TO CONTROL PANEL (1/2")	21	19	12-20086 12-20260	WASHER, LINK ROD BOLT . WASHER, SEAL - VENT	1	37
10-63400	SCREW, HARNESS	21	10	12 20200	SCREW	17	5
	ATTACHING (5/32")	5	13	12-20260	WASHER, SEALING -		
10-63400	SCREW, HARNESS	_	40		HYDRUALIC PUMP FILLER	04	•
10-66389	ATTACHING (5/32") BOLT, LINK ROD TO	5	16	12-20260	SCREW	21	6
10 00000	STEERING LEVER	7	34	12 20200	SCREW	13	10
10-68479	SCREW, STEERING LEVER			12-20546	WASHER, UPPER SWIVEL		
	TO UPPER SWIVEL	_	07		SHAFT RETAINING	_	40
11-20083	SHAFT (2 1/4") NUT, STARTER SOLENOID	5	27	12-24676	SCREW	5	10
11 20000	TERMINAL (5/16"-24)	23	44	12 2 1070	STUD	21	14
11-20509	NUT, LINK ROD	7	33	12-29245	WASHER, PUMP MOUNTING		
11-20509	NUT, LINK ROD BOLT	5	31	40.04070	BRACKET SCREW	21	28
11-20645	NUT, MOUNTING BRACKET TO HYDRAULIC PUMP			12-34876	WASHER, GIMBAL HOUSING TO TRANSOM PLATE		
	THRU BOLT	23	53		STUD	3	7
11-20645	NUT, STARTER SOLENOID			12-34966	WASHER, NYLON - LINK		
44.04005	TERMINAL (#10)	23	42	40.47004	ROD BOLT	7	35
11-21825	NUT, STARTER SOLENOID SCREW	23	58	12-47394	WASHER, DRIVE SHAFT HOUSING ANCHOR PIN		
11-21908	NUT, HYDRAULIC PUMP	20	00		(33/64"I.D.)	25	6
	SCREW	21	32	12-47394	WASHER, GIMBAL RING		
11-25599	NUT, STEERING LEVERE TO	_	00	40 47005	ANCHOR PIN (33/64"I.D.) .	25	12
11-27164	UPPER SWIVEL SHAFT NUT, CONTROL PANEL	5	26	12-47395	WASHER, DRIVE SHAFT HOUSING ANCHOR PIN		
11 21 107	STUD	21	15		(59/64"I.D.)	25	3
11-29250	NUT, EXHAUST COVER			12-47395	WASHER, GIMBAL RING		
	SCREW	3	12		ANCHOR PIN (59/64"I.D.) .	25	9

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pq.	Ref. No.
	·	ry.	NO.			ry.	NO.
12-54012	WASHER, BELL HOUSING STUD	9	4	15-47397A1	SHIM ASS'Y, ROLLER BEARING TO GEAR HSG.	47	40
12-54019	WASHER, ANTI-GALLING- BELL HOUSING (HINGE	-	7	15-54005A1	(.002-3-5-10)	17 17	16 22
12-54026	PIN)		7	15-55499A1	SHIM ASS'Y, ROLLER BEARING TO GEAR HSG.	17	22
12-54027	SHAFT (2"O.D.) WASHER, UPPER SWIVEL			15-55499A1	(.002-3-5-10-20) SHIM ASS'Y, TAPERED	17	16
12-54048	SHAFT (1 5/8" O.D.)		24		ROLLER BEARING TO REAR COVER	15	43
12-55072	WASHER, THRUST - BEARING CARRIER		7 32	15-62833A1	SHIM ASS'Y, ROLLER BEARING TO HOUSING		
12-55073A1	WASHER ASSEMBLY, SPLINED - PROPELLER	19	32	16-54011	(.002-3-5-10-20)	15	37
12-62786	SHAFTTAP WASHER, TAPERED	19	31	16-54674	93 1/4")	9	3
12-62795	ROLLER BEARING TAB WASHER, DRIVE	15	42		HOUSING TO GEAR HOUSING (2 1/4")	13	6
12-62797	SHAFT WASHER, ROLLER BEARING	13	18	16-55422	STUD, CONTROL PANEL TO BOAT (2")	21	13
13-26992	TO COUPLING LOCKWASHER, CHECK VALVE GUIDE COVER	13	23	16-56766	STUD, GIMBAL HOUSING TO HYDRAULIC CONNECTOR (1 3/8")	9	35
13-26992	SCREWLOCKWASHER, CONTROL		14	16-57982	STUD, GEAR HOUSING TO DRIVE SHAFT HOUSING		
13-26992	VALVE SCREW LOCKWASHER, MOUNTING BRACKET SCREW		10 51	16-57988	(1 7/8")	17 9	2 31
13-26992	LOCKWASHER, STARTER SOLENOID SCREW		57	17-47374	PIN, ANCHOR - GIMBAL RING (13 1/4")	25	8
13-26996	LOCKWASHER, STARTER SOLENOID TERMINAL	20	51	17-49279	PIN, ANCHOR - DRIVE SHAFT HOUSING (10 3/4")	25	2
13-26996	(#10) LOCKWASHER, THRU BOLT	23 29	41 15	17-54052	PIN, SWIVEL - GIMBAL HOUSING TO GIMBAL		
13-26996	LOCKWASHER, TRIM SENDER AND SWITCH SCREW	5	18	17-59812	RING (LOWER) PIN, HINGE - GIMBAL RING TO HOUSING (12 POINT	11	47
13-27660	LOCKWASHER, HYDRAULIC PUMP THRU BOLT	23	52	18-45882	SOCKET)		8
13-39107	LOCKWASHER, HYDRAULIC PUMP SCREW		30	18-54929	STEERING LINK ROD COTTER PIN, RETAINING -		30
13-46917	LOCKWASHER, SEALING - VENT SCREW		4	19-47579	PLUG, TRIM TAB HOLE -		48
13-54667	WASHER, WAVE - LINK ROD BOLT	7	36	20-48219	DRIVE SHAFT HOUSING . CHECK VALVE, OIL RELEASE	13 9	8
13-62788	LOCKWASHER, DRIVE SHAFT	13	19	20-48219	CHECK VALVE, OIL RELEASE	13	12
14-34817	TAB WASHER, PROPELLER NUT	19	33	22-23612	FITTING, GREASE - GIMBAL HOUSING	9	29
14-54167	TAB WASHER, GEAR HOUSING COVER	19	28	22-32561	PLUG, PIPE - UPPER SWIVEL SHAFT	5	22
15-26320A1	SHIM ASS'Y, ROLLER BEARING TO GEAR			22-34982	CONNECTOR, CHECK VALVE GUIDE COVER	9	11
15-32061A1	HOUSING (.002-3-5-10-20) SHIM ASSEMBLY, TAPERED	17	10	22-34982	CONNECTOR, TRANSOM PLATE (OIL HOSE)	3	14
	ROLLER BEARING (.002-3-5-10-25)	13	24	22-47902	VENT, OIL RESERVIOR (TRANSOM PLATE)	3	2

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
22-49718	NUT, COMPRESSION - HYDRAULIC TUBING ATTACHING	25	10	26-48443 26-54925	OIL SEAL, BELL HOUSING . OIL SEAL, UPPER GIMBAL	9	2
22-52666	ELBOW, CONTROL VALVE .		18 8	20 54020	HOUSING ROLLER BEARING	9	27
22-69059	FITTING, GREASE - GIMBAL RING	5	4	26-54926	OIL SEAL, BEARING CARRIER	19	26
23-36534	/SPACER, MOUNTING	3	7	26-54927	OIL SEAL, GIMBAL RING		2
	BRACKET	21	31	26-62818	OIL SEAL, DRIVE SHAFT		
23-54002	BUSHING, GIMBAL RING (HINGE PIN)	5	6	27-47644	HOUSING GASKET, HYDRALIC -	13	3
23-54421	BUSHING, SEALING - OIL TUBE	9	39	27-54014	GIMBAL HOUSING GASKET, BELL HOUSING TO	11	45
23-61291	BUSHING, RUBBER - DRIVE				DRIVE SHAFT HOUSING .	9	6
23-61291	HOUSING ANCHOR PIN . BUSHING, RUBBER -	25	5	27-54014	GASKET, DRIVE SHAFT HOUSING TO BELL	40	_
	GIMBAL RING ANCHOR PIN	25	11	27-54021	HOUSING GASKET, CHECK VALVE	13	5
23-62789	SPACER, TAPERED ROLLER	23	11	27-34021	GUIDE COVER	9	12
	BEARING	15	39	27-54307	GASKET, OIL RESERVIOR		
23-66093	RING, LOAD - THRUST RING	17	22		COVER	3	4
24-48442	SPRING, TENSION - OIL			27-54395	GASKET, GIMBAL HOUSING		
	RELEASE CHECK VALVE	9	7		TO TRANSOM	9	32
24-48442	SPRING, TENSION - OIL	4.0		27-66925	GASKET, CHECK VALVE	4.0	
24-49593	RELEASE CHECK VALVE SPRING, DRIVE SHAFT	13	11	28-30281	GUIDE	13	14
24-49093	HOUSING ANCHOR PIN .	25	4	20-30201	CARRIER	19	27
24-49593	SPRING, GIMBAL RING	25	7	31-21145	BEARING, ROLLER - GIMBAL	13	21
	ANCHOR PIN	25	10	0. 20	HOUSING (UPPER)	9	28
24-62727	SPRING, COMPRESSION -			31-35246	ROLLER BEARING, DRIVE		
	UNIVERSAL JOINT				SHAFT	17	3
05.04700	(COUPLING END)	13	36	31-35990A1	TAPERED ROLLER BEARING	47	40
25-21720	"O" RING, HYDRAULIC PUMP	20	1	31-38356A1	ASSEMBLY, DRIVE SHAFT TAPERED ROLLER BEARING	17	12
25-21720	"O" RING, HYDRAULIC	23	Ī	31-30330A1	ASSEMBLY, DRIVE AHSFT	13	17
20 2 11 20	PUMP TO CONTROL			31-38356A1	TAPERED ROLLER BEARING	.0	•••
	VALVE	21	2		ASSEMBLY, UNIVERSAL		
25-21720	"O" RING, HYDRAULIC				JOINT	15	38
	PUMP TO CONTROL			31-48941A1	TAPERED ROLLER BEARING		
05.04004	VALVE	21	7	04 = 400044	ASSEMBLY, DRIVE SHAFT	17	11
25-34821	"O" RING, BEARING CARRIER TOM THRUST			31-54036A1	TAPERED ROLLER BEARING ASSEMBLY	17	19
	RING	19	23	31-54038A1	TAPERED ROLLER BEARING	17	13
25-39695	"O" RING, REAR COVER		46	01 0 1000/11	ASSEMBLY, PINION GEAR	15	41
25-47389A1	"O" RING KIT	27	-	31-54038A1	TAPERED ROLLER BEARING		
25-48452	QUAD RING, OIL RELEASE				ASSEMBLY, PROPELLER		
	CHECK VALVE	9	8		GEAR	17	17
25-48452	QUAD RING, OIL RELEASE	40	40	31-54042	BEARING, ROLLER -	40	0.5
25-54029	CHECK VALVE "O" RING, GEAR HOUSING	13	13	31-54043	BEARING CARRIER BEARING, ROLLER - GIMBAL	19	25
23-34029	TO DRIVE SHAFT			31-34043	HOUSING (LOWER)	9	26
	HOUSING	19	35	31-54928	ROLLER BEARING, GIMBAL	3	20
25-54030	"O" RING, GEAR HOUSING		00	01 0 1020	RING(SWIVEL PIN)	5	3
	TO DRIVE SHAFT			31-62799A1	TAPERED ROLLER BEARING		
	HOUSING	17	13		ASSEMBLY	17	19
25-54521	"O" RING, GIMBAL HOUSING	9	33	31-62799A1	TAPERED ROLLER BEARING		
25-57093A1	BUSHING KIT	27			ASSEMBLY, DRIVE GEAR	13	25
25-62817	"O" RING, DRIVE SHAFT	40	4	31-62801A1	TAPERED ROLLER BEARING		
25-67202	HOUSING	13 13	4 28		ASSEMBLY, PROPELLER GEAR	17	17
25-67202	O KING, FOR COVER	13	28		GLAN	17	17

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
32-34423A1	HOSE, OIL - GIMBAL HOUSING TO TRANSOM			85-63990	INSULATOR, SWITCH AND SENDER TO GIMBAL		
32-47387A1	PLATE (7 3/4") INNER CYLINDER TUBE ASSEMBLY (12 1/2" IN	11	42	89-68258	RING STARTER SOLENOID(SERIAL#4644609 AND	5	20
32-49275A1	LENGTH)	27	15	392-2529	BELOW)SPRING SET, BRUSH	23	40
	ASSEMBLY (10 1/8" IN			000 0040	TENSION	29	13
32-54392	LENGTH) TUBE, OIL - GIMBAL		15	392-2618 392-2623	CAM,VALVE BODY WASHER, THRUST - ARMATURE	29 29	3 7
32-58432A2	HOUSING TUBING ASS'Y, HYDRAULIC	9	38	392-2936	VALVE BODY AND GEAR ASSEMBLY	29	2
32-63157A1	PUMP TO REVERSE LOCK VALVE (49") HOSE, HYDRAULIC -	25	17	392-2937	SEAL, RESERVOIR TO VALVE BODY AND GEAR	29	5
32-03137A1	CONNECTOR TO PUMP (50 1/2")	25	16	392-2938	BOLT SET, THRU - PALTE AND FRAME TO		
32-63158A1	HOSE, HYDRAULIC -	25	10		RESERVOIR	29	14
0_ 00.00/	CONNECTOR TO VALVE			392-2939	RESERVOIR ASSEMBLY	29	6
32-68676	(25")	25	15	392-2940	PLATE ASSEMBLY, COMMUTATOR END		
	CONNECTOR TO TRIM			202 2044	PLATEBRUSH SET, BRUSH	29	11
	CYLINDER (12 1/2")		14	392-2941	TENSION	29	12
37-39395	DECAL ASSEMBLY DRIVE	3	14	392-2942	FIELD AND FRAME	20	
37-63401A1	DECAL ASSEMBLY, DRIVE SHAFT HOUSING	15	49		ASSEMBLY	29	9
37-76733	DECAL, GIMBAL HOUSING .		24	392-2943	ARMATURE, FIELD AND		
37-76758A1	DECAL ASSEMBLY, DRIVE	Ū			FRAME	29	8
	SHAFT HOUSING	15	50	392-2944	BALL, COMMUTATOR END	20	10
37-76761	DECAL, "255"	15	51	1571-4847A5	PPLATEDRIVE SHAFT HOUSING	29	10
43-62878	GEAR, DRIVE	15	40	137 1-4047 A3	ASSEMBLY	13	1
43-62879	GEAR, DRIVEN - DRIVE			1641-4855A13	GEAR HOUSING ASSEMBLY,	.0	•
40.00000	SHAFT	13	26		COMPLETE(LEFT HAND		
43-62880	GEAR, PINION		6		ROTATION)	17	-
43-62881	GEAR, DRIVE	17	20	1641-4855A14	GEAR HOUSING ASSEMBLY,		
44-62792	PROPELLER SHAFT	17	18		COMPLETE(RIGHT HAND		
44-62820	PROPELLER SHAFT		18		ROTATION)	17	-
45-62783	DRIVE SHAFT DRIVE SHAFT	17	9 27	1641-4855A4	GEAR HOUSING ASSEMBLY,		
45-62793 54-31765	CLAMP, BELLOWS TO	13	21		COMPLETE(LEFT HAND		
34-31703	GIMBAL HOUSING AND			4044 405545	ROTATION)	17	-
	BELL HOUSING	9	20	1641-4855A5	GEAR HOUSING ASSEMBLY,		
54-38889	CLAMP, EXHAUST	-			COMPLETE(RIGHT HAND ROTATION)	17	_
	BELLOWS ATTACHING	9	22	1641-4855A6	GEAR HOUSING ASSEMBLY	17	1
54-46770	CLAMP, HARNESS ATTACHING		22	1011 1000/10	CEAR TICOCING ACCEMBET		·
54-54428	CLAMP, HOSE TO BELL HOUSING AND GIMBAL						
	HOUSING	9	18				
54-54428	CLAMP, OIL HOSE TO GIMBAL HOUSING AND						
04.04455	TRANSOM PLATE	11	43				
84-61109	BATTERY LEAD (NEGATIVE)	23	59				
84-61110	BATTERY LEAD (POSITIVE)	23	59				
84-63405	HARNESS, TRIM LIMIT	E	10				
84-63406	SWITCH	5	12				
04-03400	SENDER	5	15				
84-64987	HARNESS, DUMMY SENDER	5	15				
· -	,		-				