



A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/22D
Z-45/22DRT

from SN 4589-001
to SN 4591-31505

Part No. 23437GT
Rev: A.01
October 2023

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

<http://www.genielift.com>

e-mail: awp.techpub@terex.com

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First Edition, First Printing

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 Printed on recycled paper

Genie Z-45/22

Model	Unladen weight
☐ DC	13910 lbs / 6309 kg
☐ Bi-Fuel	14770 lbs / 6699 kg
☐ Diesel	13651 lbs / 6192 kg
☐ Tri-Fuel	14650 lbs / 6645 kg
☐ Gas / LPG	13531 lbs / 6137 kg

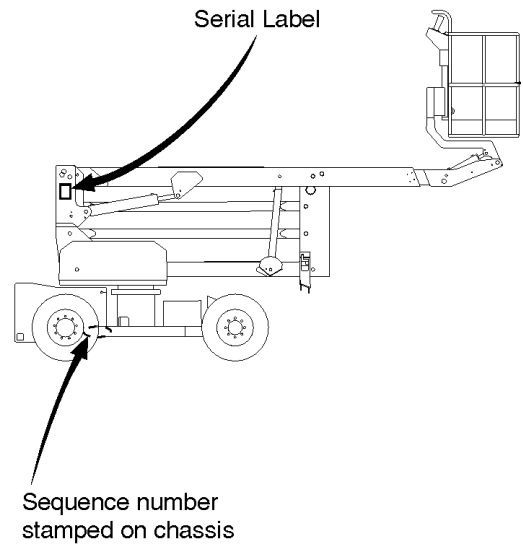
- ☐ Serial number:
- ☐ Manufacture date: Model year:
- ☐ External voltage and frequency:
- ☐ Electrical Schematic Number:
- ☐ Maximum load: 500 lbs / 227 kg
- ☐ Maximum occupants: 2
- ☐ Occupants and equipment must not exceed 500 lbs / 227 kg
- ☐ Maximum platform height: 45 ft / 13.72 m
- ☐ Maximum horizontal reach: 23 ft / 7.0 m
- ☐ Transport height: 6 ft 6 in / 2.0 m
- ☐ Maximum allowable incline of machine when boom is raised: 0 degrees
- ☐ Maximum allowable wind speed: 28 mph / 12.5 m/s
- ☐ Maximum allowable side force on platform: 150 lbs / 667 N
- ☐ Maximum hydraulic drive pressure: 3500 psi / 241 bar
- ☐ Maximum hydraulic lift pressure: 2200 psi / 152 bar
- ☐ Maximum pressure for optional external pneumatic line: 110 psi / 7.58 bar
- ☐ This machine is manufactured to comply with the latest issues of ANSI A92.5 and CAN B.354.4

Terex South Dakota, Inc.
18340 N.E. 76th Street, Redmond, WA 98052, USA

29797 F

Z4522 91 - 12345

Model Model year Sequence number



How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

<http://genielift.com.au>

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie Z-45/22 Service Manual*.

Description	Part No.
Filter Element, 10 Micron.....	44788
O-ring Kit (for ORFS Fittings)	49612
Plug and Cap Kit (for ORFS fittings).....	49613
Dielectric Grease	66399
Safety Chock.....	36555

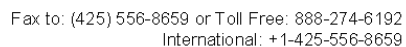
Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon.....	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
Genie Z-45/22 Service Manual (from SN 4589-001 to 4591-31505).....	22417
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5.....	31779



Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

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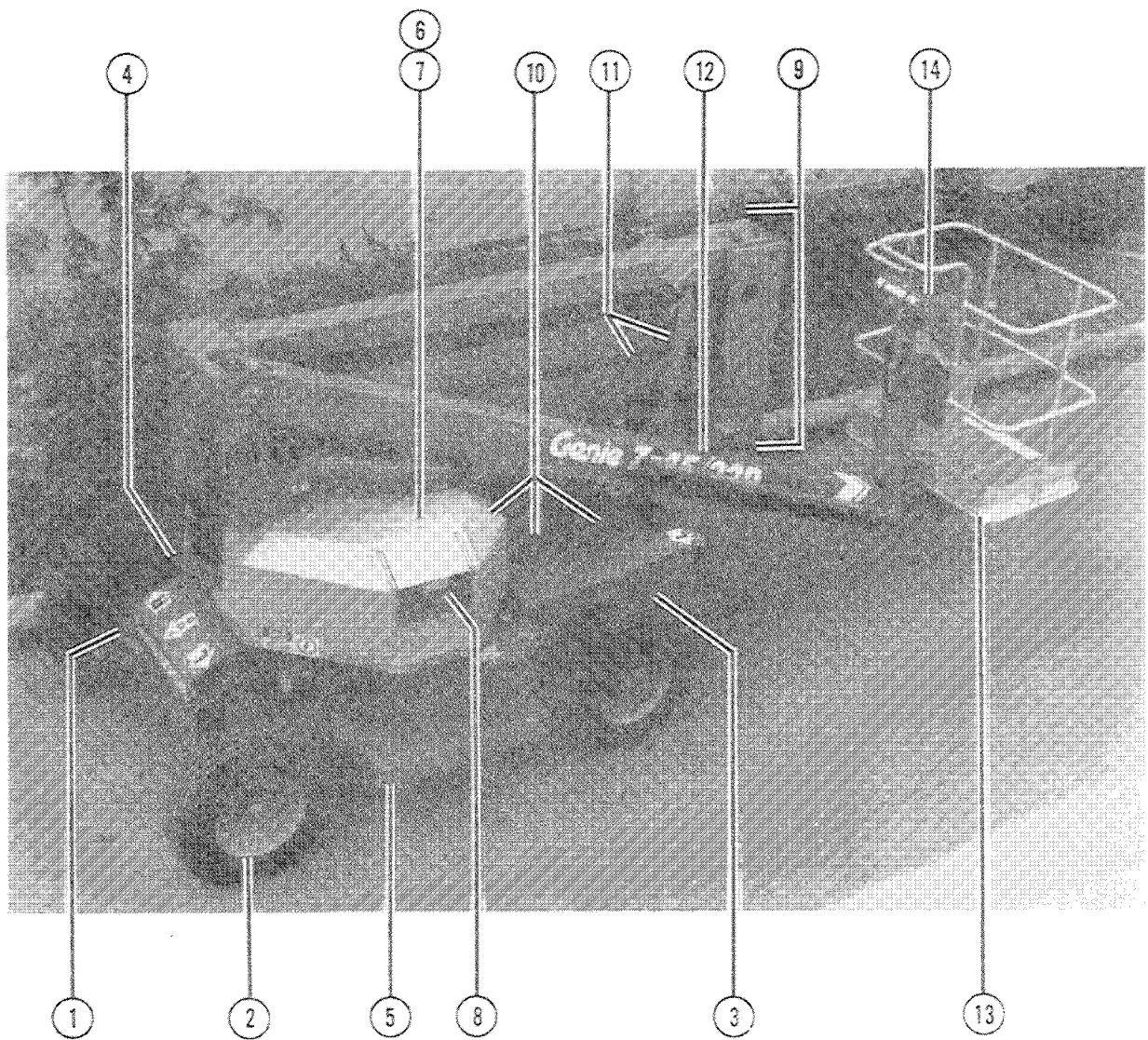
☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

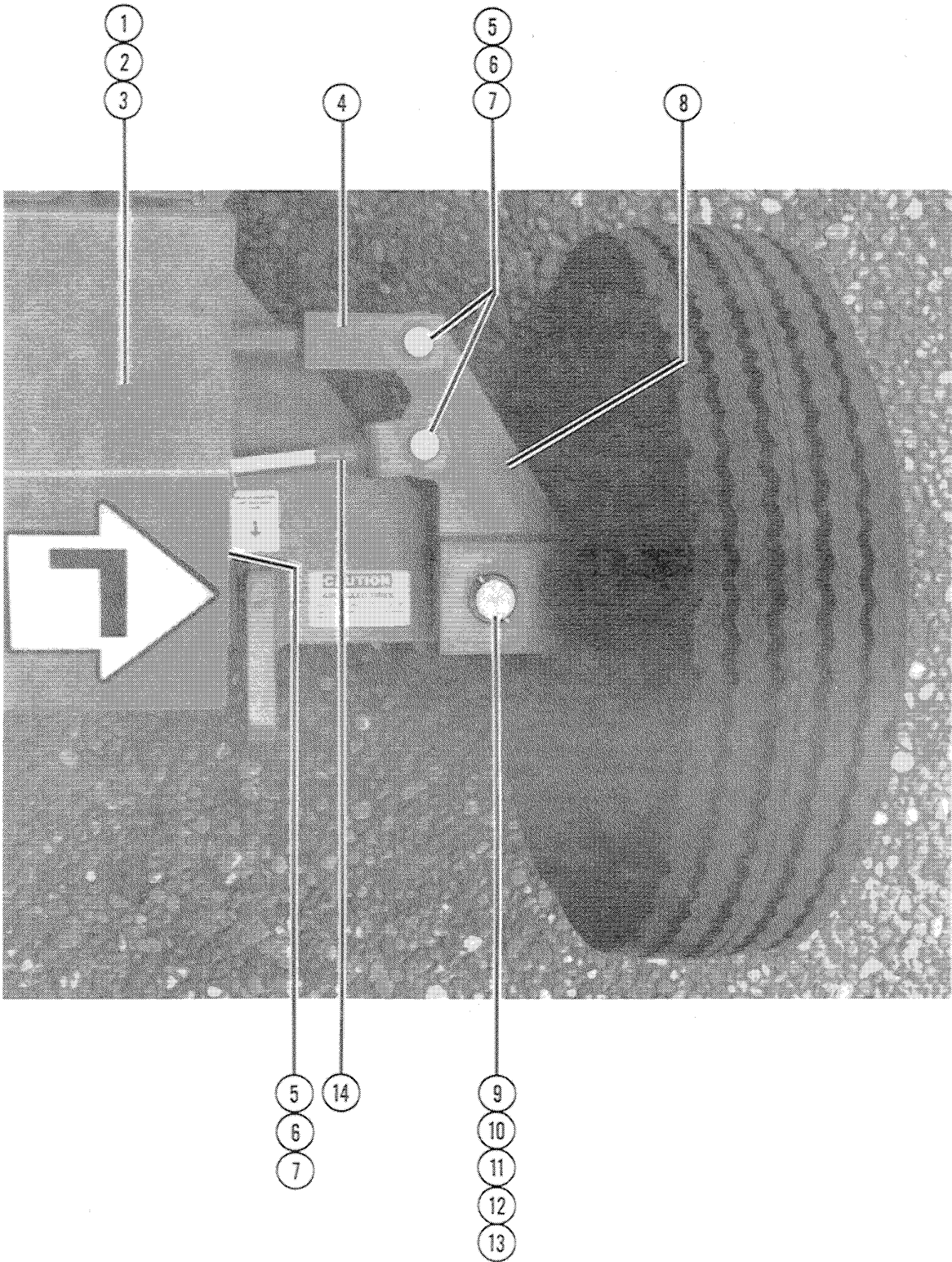
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101.1 Overview



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		Steering Assembly refer to section 201.1	
2		Tire, Wheel and Hub Assembly refer to section 202.1	
3		Engine and Drive Assembly refer to section 203.1	
4		Right Side Chassis Assembly refer to section 204.1	
5		Left Side Chassis Assembly refer to section 205.1	
6		Swing Chassis Assembly refer to section 301.1	
7		Function Control Manifold Assembly refer to section 302.1	
8		Ground Control Box Assembly refer to sections 303.1 and 304.1	
9		Boom Elevate Assembly refer to section 401.1	
10		Engine/Drive Covers and Swing Chassis Covers refer to section 401.1	
11		Elevate Cylinders Assembly refer to section 402.1	
12		Primary Boom and Reach Assembly refer to section 403.1	
13		Platform Assembly refer to section 501.1	
14		Platform Control Box Assembly refer to sections 502.1 and 503.1	

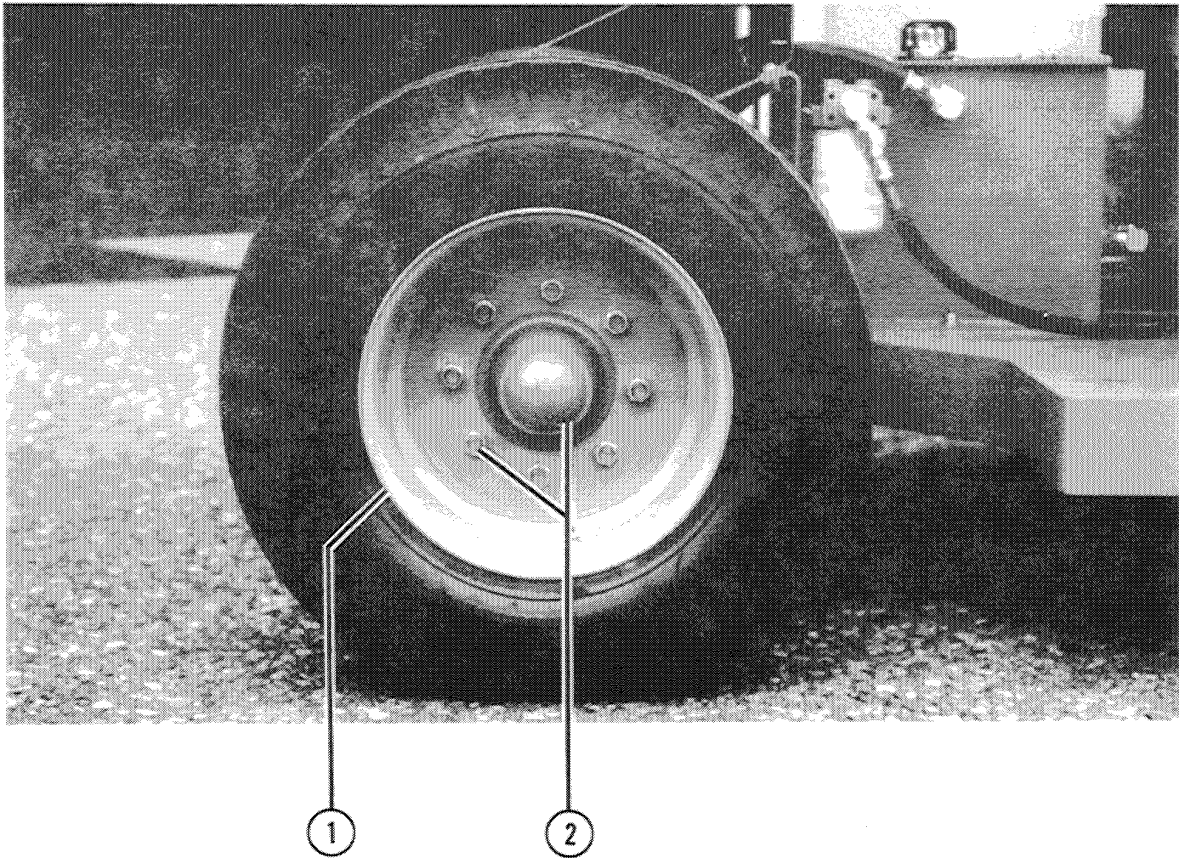
201.1 Steering Assembly



201.1 Steering Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	20523PGT	COOLER COVER-PAINTED	1
2	20522PGT	STEERING COVER-PAINTED Note: Safety and operation decals must be ordered when replacing this part	1
3	20521PGT	COVER LEG-PAINTED	2
4	13751GT	TIE ROD WELDMENT-500 LB	1
4	23154-SGT	WELDMENT,ROD END	1
5	19440GT	PIN,CLEVIS,1 X 2.5 LG	6
6	5361GT	PIN,COTTER,.125 X 1.5	6
7	13079GT	BUSHING 1.25 X 1 X 1, OILITE	6
8	45097GT	WELDMENT,YOKE,LEFT SIDE	1
8	45096GT	WELDMENT,YOKE,RIGHT SIDE	1
9	45073GT	OBS.SEE 28763,KINGPIN	2
10	14815GT	PIN,ROLL,SST,.25 X 2.25	2
11		OBS.SEE 13015-SET SCREW (component no longer available)	4
12	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
13	45072GT	BEARING,GARLOCK,24DU24	4
14	13078GT	CYLINDER,HYD-2 X 6 X 16.25	2

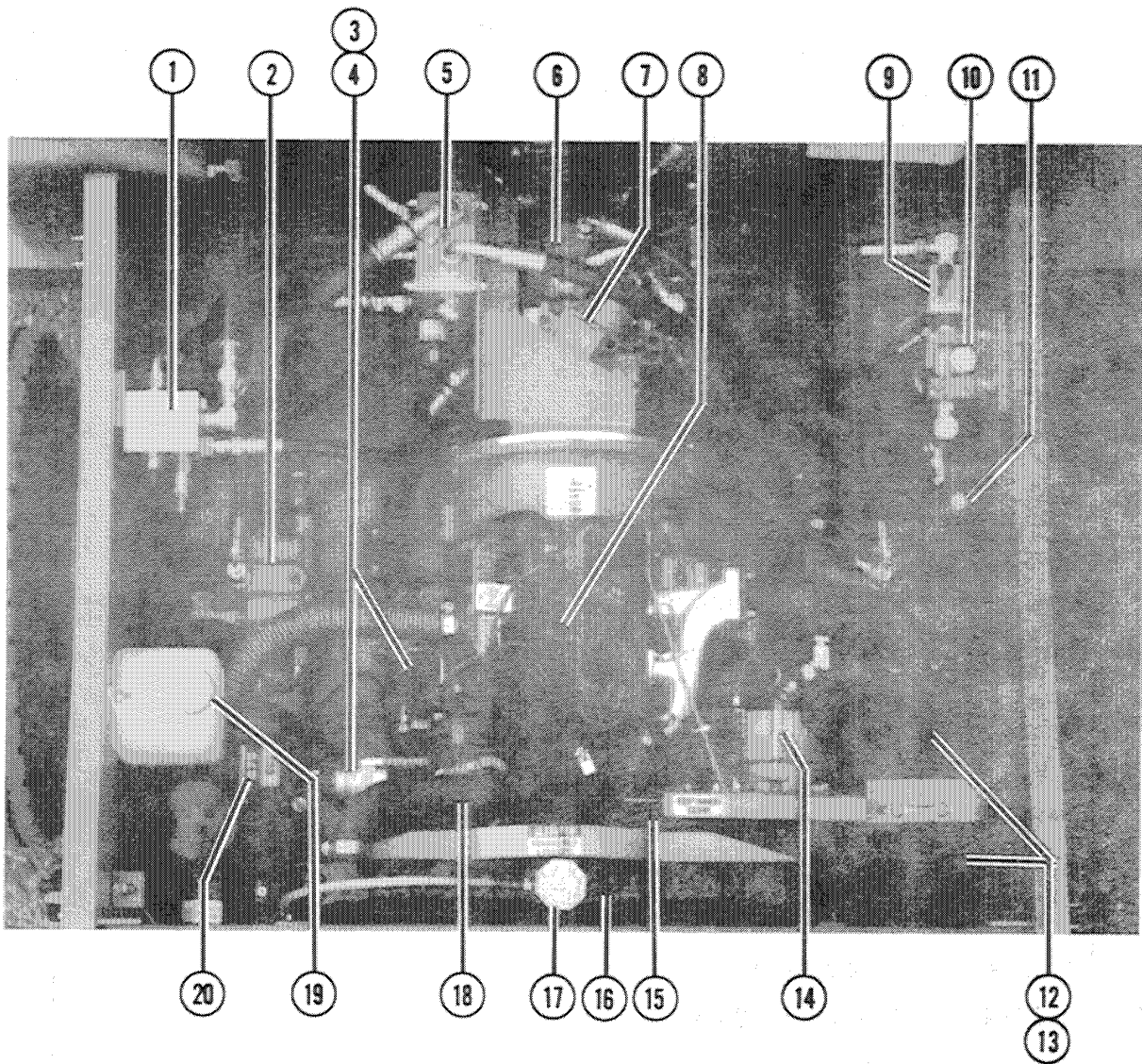
202.1 Tire, Wheel and Hub Assembly



202.1 Tire, Wheel and Hub Assembly

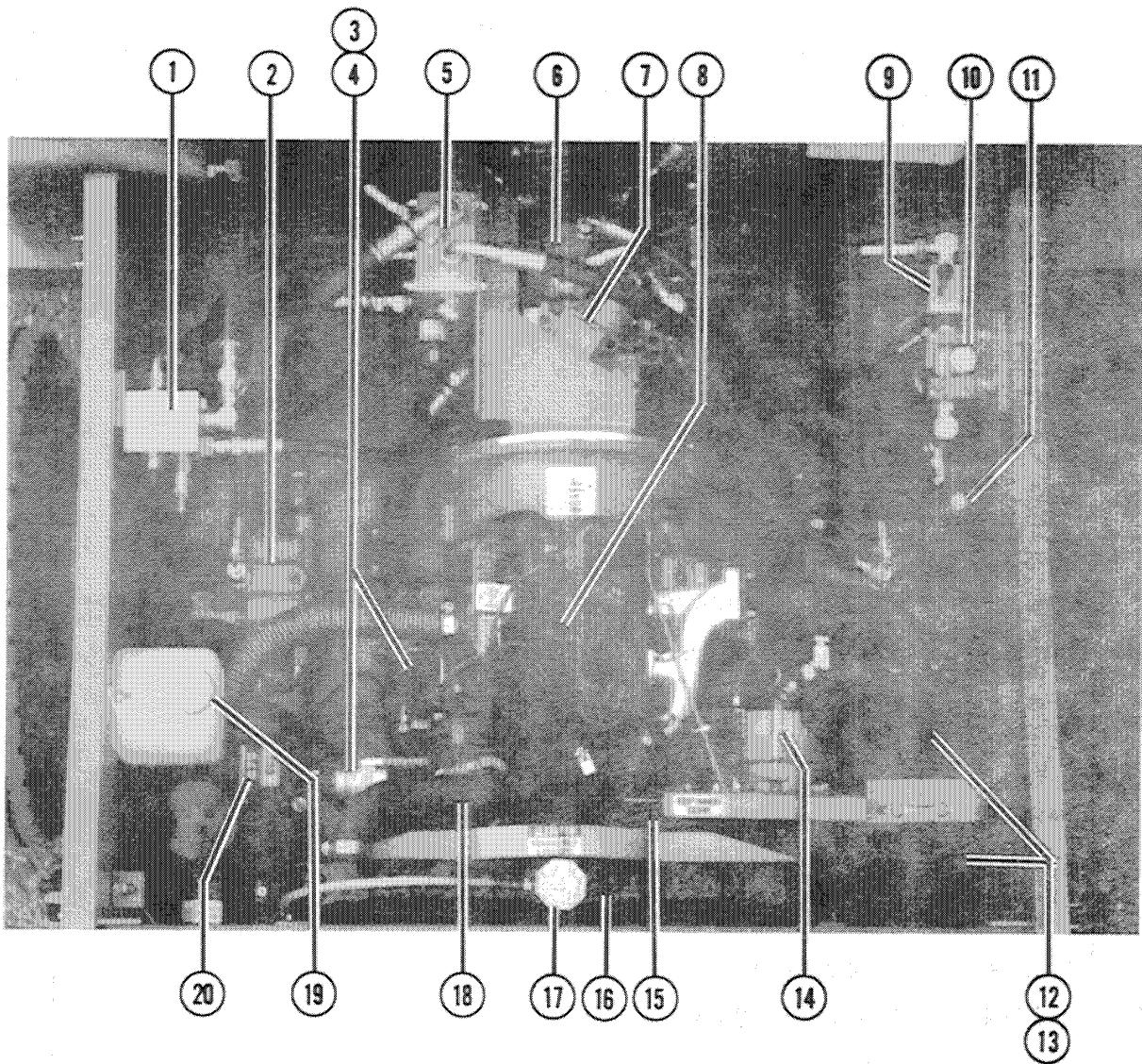
Item	Part No.	Description	Qty.
1	45093GT	WHEEL ASSY, INDUSTRIAL, AF	2
1	45094GT	WHEEL ASSY, INDUSTRIAL, AF	2
1	45460GT	WHEEL ASSY, INDUSTRIAL, FF	2
1	1267847GT	WHEEL ASSY, INDUSTRIAL, FF	2
1	45402GT	DECAL,LEFT ARROW	2
1	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	2
1	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC	2
1	19166GT	ASSY,TIRE & WH.,Z45RT,STEER,AF	2
1	19160GT	TIRE,Z45RT,31 X 13.5 X 15(8PLY	2
1	19156GT	RIM,Z45RT,15X10(8 HOLE ON 8 BC	2
1		ASSY,TIRE & WH,R DR,AF	1
		PN no longer available	
1		ASSY,TIRE & WH,L DR,AF	1
		PN no longer available	
1		TIRE,Z45RT,31 X 15.5 X15(8PLY)	1
		PN no longer available	
1	19155GT	RIM,Z45RT,15X13(9 HOLE ON 9.5B	1
2	45043GT	HUB ASSEMBLY MODEL#60-8***	2
2-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	6
		for 45043	
2-	45873GT	SEAL/BEARING KIT (45043,54840)	2
2-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	2

203.1 Drive and Power Unit Assembly



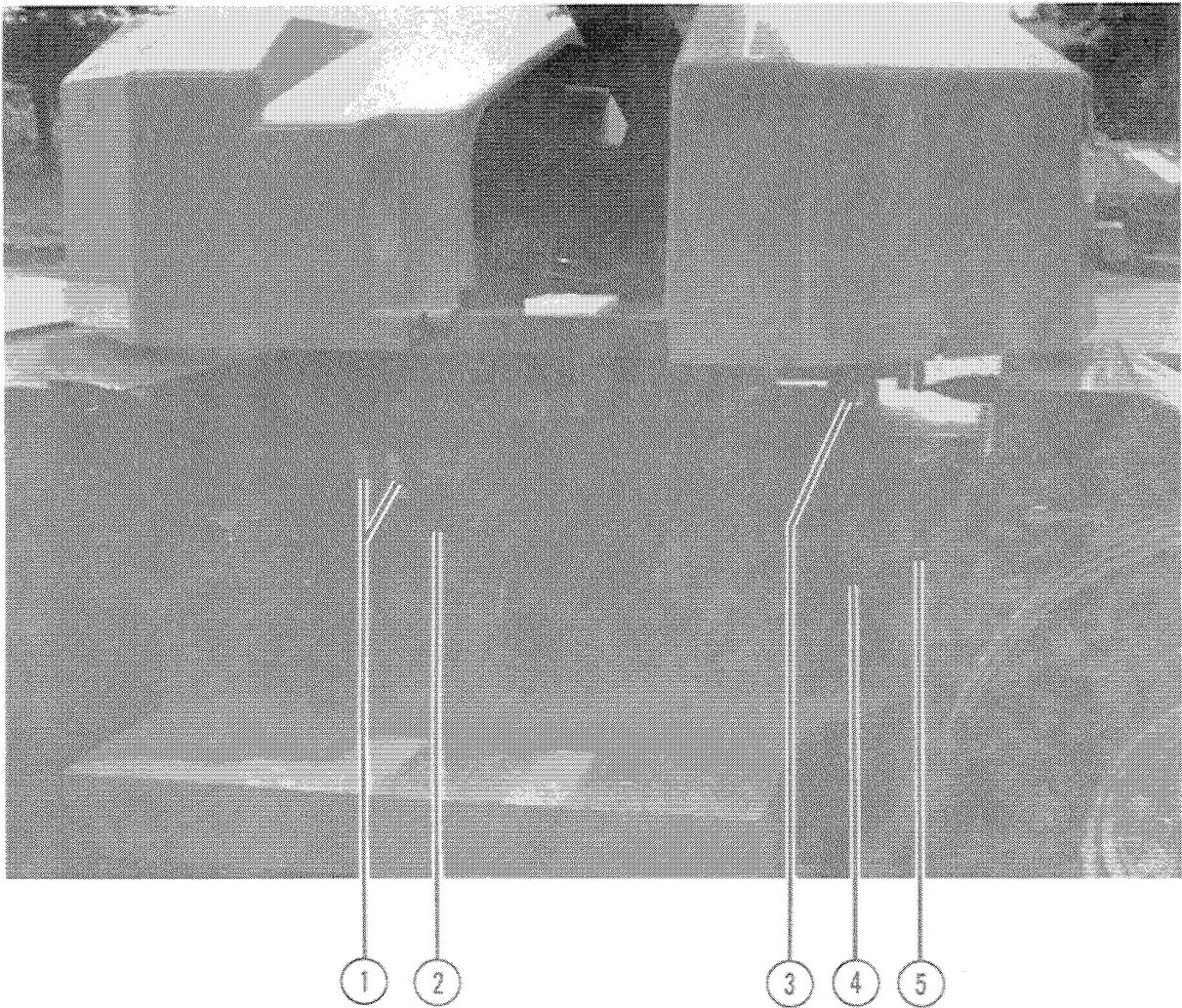
Item	Part No.	Description	Qty.
1	20881GT	MNFLD.-HOT OIL SHUTTLE,RELIEF	1
1	21665GT	VALVE,RELIEF,CARTR.-100/600PSI	1
1	21666GT	VALVE,SHUTTLE,CARTRIDGE-80 PSI	1
1	48997GT	NIPPLE,DIAGNOSTIC,#4	2
1	48880GT	CAP,DIAGNOSTIC NIPPLE	2
1	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	2
2		DR MOTOR & BRAKE ASSY-PNT (component no longer available)	2
2	20193GT	TORQUE HUB,35:1*** (Seal Kit 1286606, Bearing Kit 1286607)	2
2	22371GT	BRAKE,ESKRIDGE-Z45/V24RT DRV**	2
2	101587GT	MOTOR,PISTON,LC30,10 DEG,13T	2
2	58589GT	THRUST CAP (20193) for 20193	
2	21143GT	BEARING KIT (45553) TORQUE HUB for 20193 (inventory limited to stock on hand as component is no longer available)	
2	1286607GT	BEARING KIT,TORQUE HUB (20193) for 20193	
3	20780GT	SOLENOID,2 SPEED TROMBETTA***	1
4	22909GT	MAGNETIC SWITCH,D850B	1
5	20420GT	MANIFOLD-LIMITED SLIP	1
5	21680GT	VALVE-DIFF.PRESS.SENSE,CART	1
5	21681GT	VALVE,3 WAY SOLN.,CART,12V	1
5	21682GT	VALVE,SENSE CHECK KIT	1
5	21683GT	VALVE-DIV/COMB,TRACTION,CART	1
6	21663GT	PUMP-AUX.FUNCTION (BARNES)	1
7	21979GT	OBS.PUMP	1
8	22041GT	ENGINE KIT-18 HP, DIESEL	1
8	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted, (replaced by 839190)	1
8B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
8	866400GT	KUBOTA OIL FILTER	1
8	866000GT	KUBOTA 70000-11221 AIR ELEMENT	1
8	22942GT	FILTER FOR FUEL/WTR SEP,22290	1

203.1 Drive and Power Unit Assembly



Item	Part No.	Description	Qty.
8	22110GT	GLOW PLUG,D850B	1
8	22901GT	STARTER ASSY,D850B	1
8	22897GT	SWITCH,WTR TMP,V1702/1902/D850	1
8	22921GT	INJECTOR NOZZLE 1,D850B	1
8	28708GT	INJECTOR,KUBOTA 36HP***	1
9	20423GT	MANIFOLD-BRAKE CONTROL	1
9	21679GT	VALVE,3 WAY SOLN.,CART,12V	1
10		FILTER ASY,M PRESS,SAE8,WOIND* (77139)	1
		component no longer available	
10-	60857GT	FILTER,ELEMENT,BETA(5)=1000	1
		for 77139	
10-	20880GT	FILTER ELEMENT-10 MIC ***	1
		for 20879 (no longer available)	
10A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
10A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
		for 1267807	
11	22468GT	VALVE,SOLENOID	1
12	22046GT	MUFFLER,SUPERTRAPP	1
13	22842GT	EXHAUST PIPE,DIESEL	1
14	23353GT	ALTERNATOR,37 AMP,12VDC,AC TAP	1
15	22831GT	BELT,ALTERNATOR ,42.0" LG.	1
16	22795GT	RADIATOR,14.125 X 24 X 2	1
17	23061GT	CAP,RADIATOR,13 PSI	1
18		HOSE, TOP RADIATOR,DIESEL (22990)	1
		component no longer available	
18		HOSE,BOTTOM RADIATOR,DIESEL (22991)	1
		component no longer available	
19	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
20	36872GT	BATTERY, 12V	1
20	T107827GT	BATTERY HOLD DOWN	1
20	22988GT	BATTERY CABLE,2",POS.,43"RED	1
20	22989GT	BATTERY CABLE,2",NEG.,19",BLK.	1

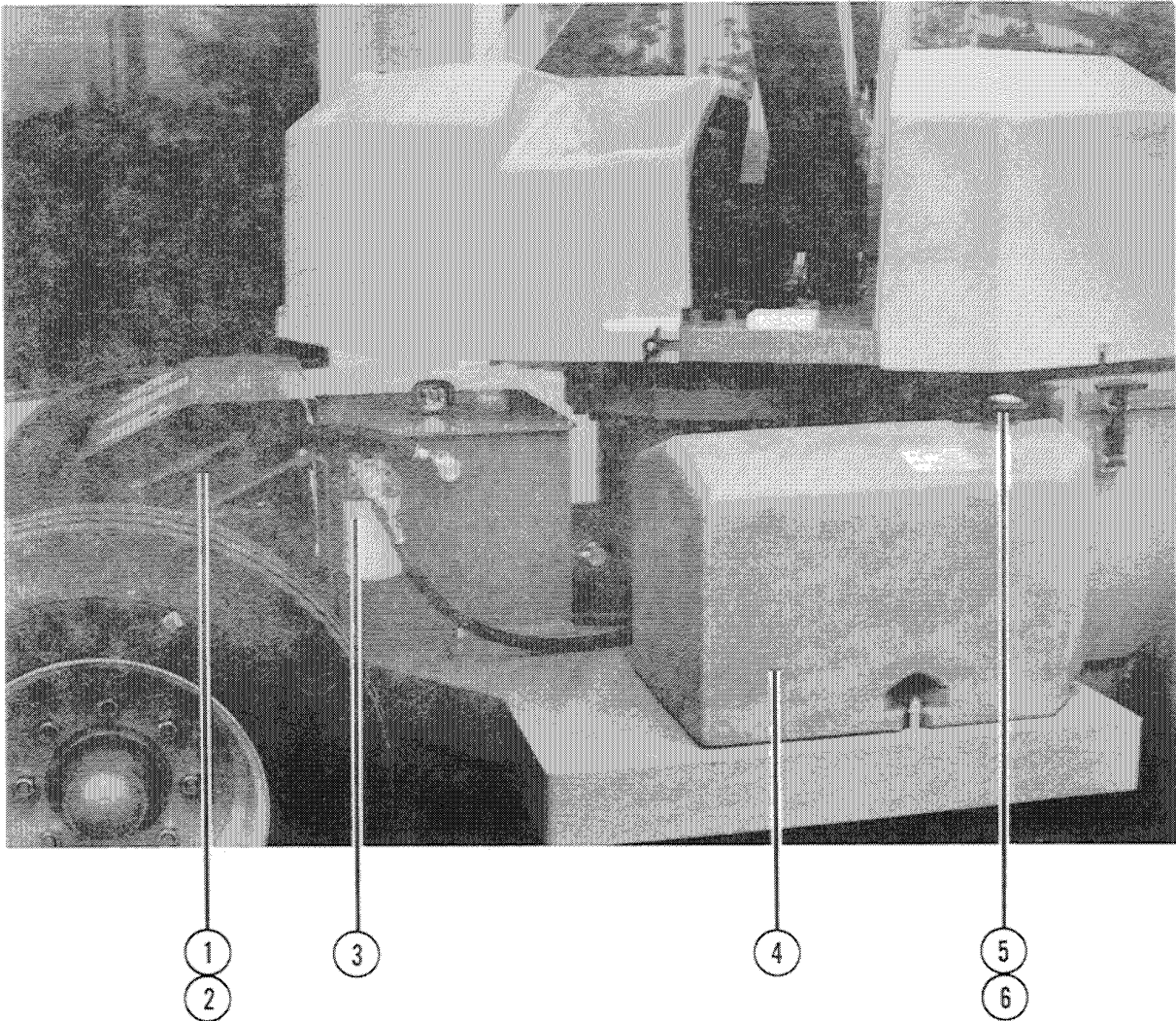
204.1 Right Side Chassis Assembly



204.1 Right Side Chassis Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	34961GT	SWITCH,LIMIT,W/ROLLER ARM	2
2	56264GT	HORN,12V SCREW TERMINAL ***	1
3	53534GT	FILTER SCREEN,TANK BREATHER	1
4	45172GT	RESERVOIR,HYDRAULIC,WELDMENT	1
4	45177PGT	TOP, HYDRAULIC RESERVOIR	1
5	21141GT	GAUGE-SIGHT,LHA-LGTB***	1

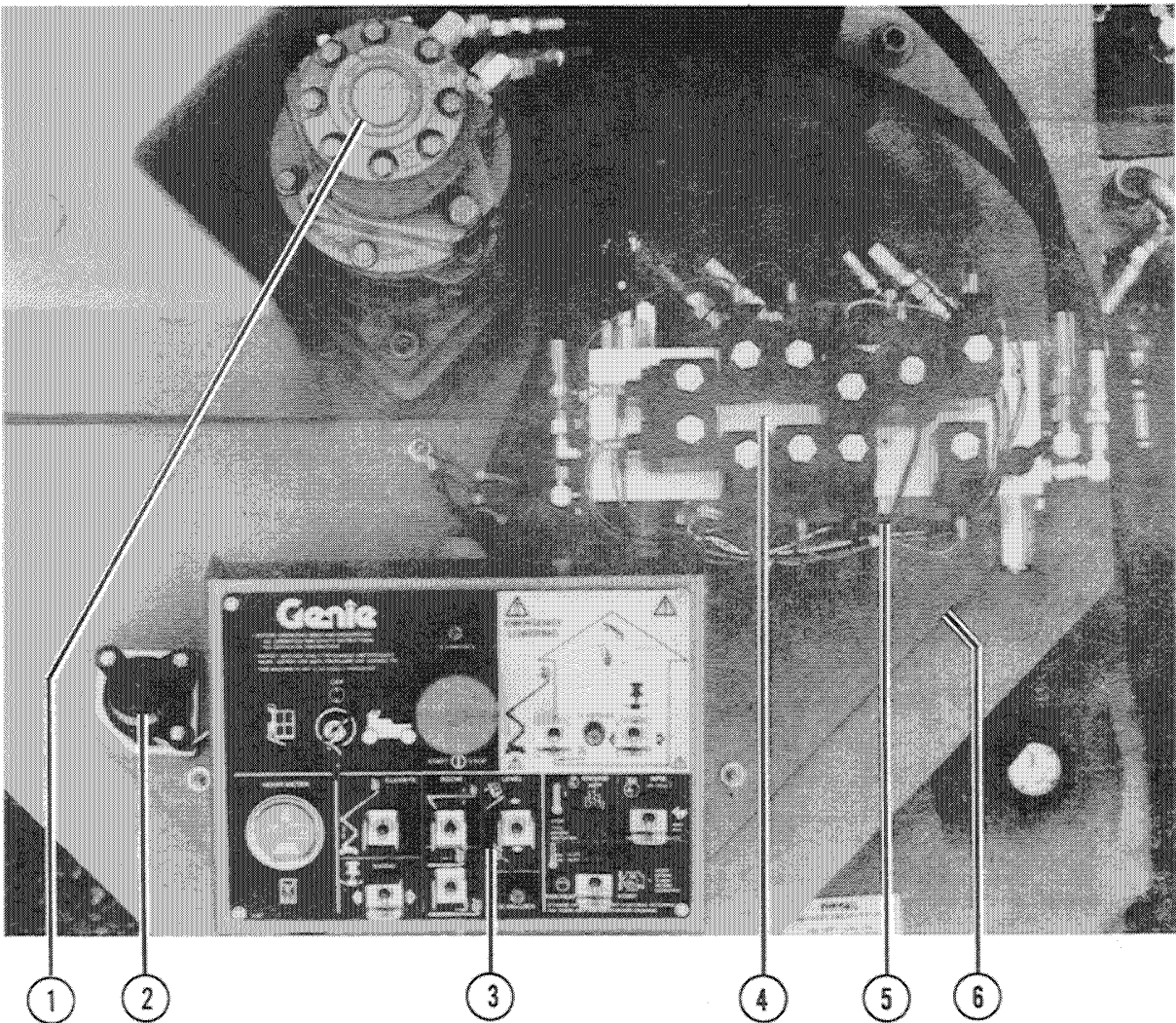
205.1 Left Side Chassis Assembly



205.1 Left Side Chassis Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	22349GT	COOLER-HYDRAULIC OIL	1
2	63118GT	FAN,OIL COOLER***	1
3	20279GT	FILTER ASSEMBLY W/INDICATOR RH	1
3	20293GT	FILTER ELEMENT-10MICRON.**	1
4		TANK,GASOLINE,20 GAL MOLDED*	1
		no longer available	
5	45872GT	CAP, FUEL, 11 GAL.,13"	1
6	45874GT	TUBE-GAS TANK BAFFLE	1

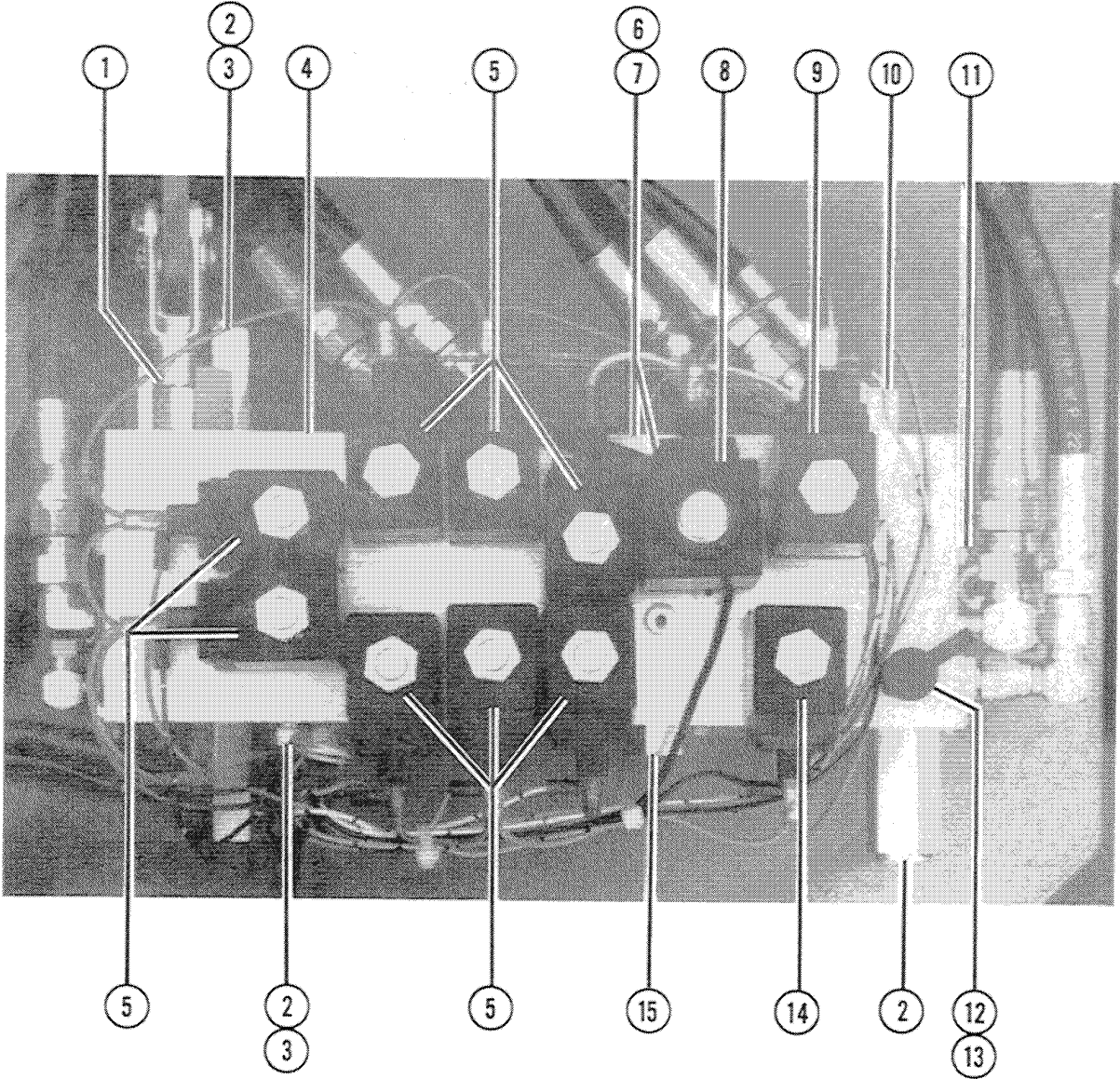
301.1 Swing Chassis Assembly



301.1 Swing Chassis Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		SWING DRIVE MTR/BRK ASSY,BLUE (assembly no longer available)	1
1	94920GT	TORQUE HUB-SWING***	1
1	22372GT	BRAKE,ESKRIDGE-Z45 SWING	1
1	19583GT	MOTOR-SWING DRIVE-Z45/22	1
2	44586GT	SENSOR,LEVEL 4.5***	1
3		Ground Control Box Assembly refer to sections 303.1 and 304.1	1
4		Function Control Manifold Assembly refer to section 302.1	1
5	20656PGT	BRACKET-FNCTN.MNFLD.MTG-PAINTD	1
6	20655PGT	PLATE-MTG.-FNCTN.MNFLD-PAINTED	1

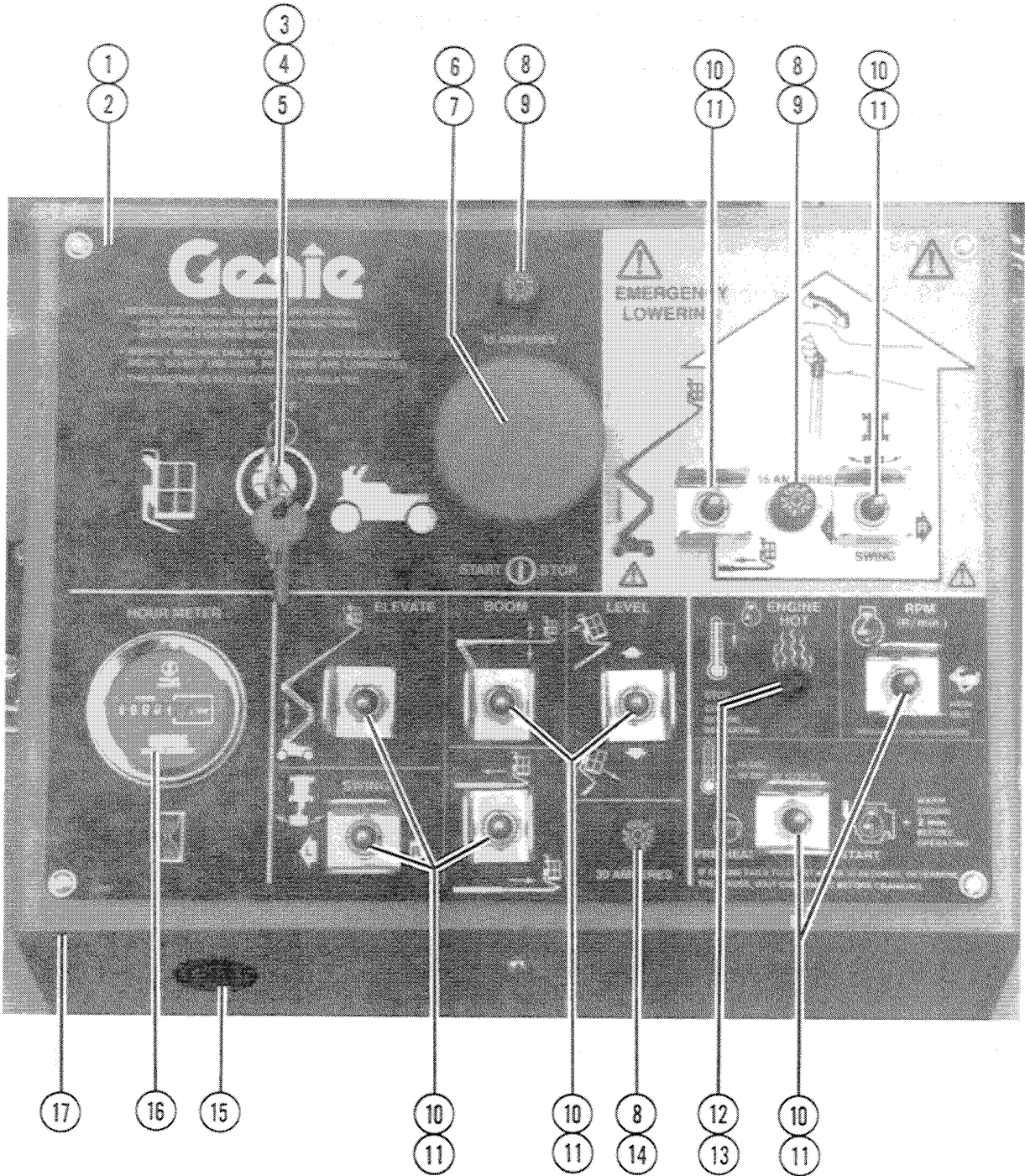
302.1 Function Control Manifold Assembly



302.1 Function Control Manifold Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	20419GT	MANIFOLD & VALVES-LIFT STEERING	1
1	21625GT	VALVE,PUMP***	1
2	45491GT	VALVE,RELIEF 2000 PSI	3
3	19540GT	PISTON-DRIVE & FNCTN. MANIFOLD	1
4	45481GT	VALVE,CHECK	2
5	19970GT	VALVE,SOLENOID (18660)	8
6	45917GT	WASHER,DRIVE MANIFOLD ORIFICE	2
7	18920GT	SPRING-DRIVE MANIFOLD/520131	2
8	32974GT	VALVE,PROPORTIONAL SOLENOID**	1
9	19971GT	SOLENOID-3 POS/4 WAY (18660)	1
10	45488GT	VALVE,FLOW REGULATOR 1.5 GPM	1
11	45483GT	VALVE,SHUTTLE***	1
12	48997GT	NIPPLE,DIAGNOSTIC,#4	1
13	48880GT	CAP,DIAGNOSTIC NIPPLE	1
14	21605GT	VALVE,SOLENOID 2 POS.CARTRDGE	1
15	45493GT	VALVE,DIFFERENTIAL SENSING	1

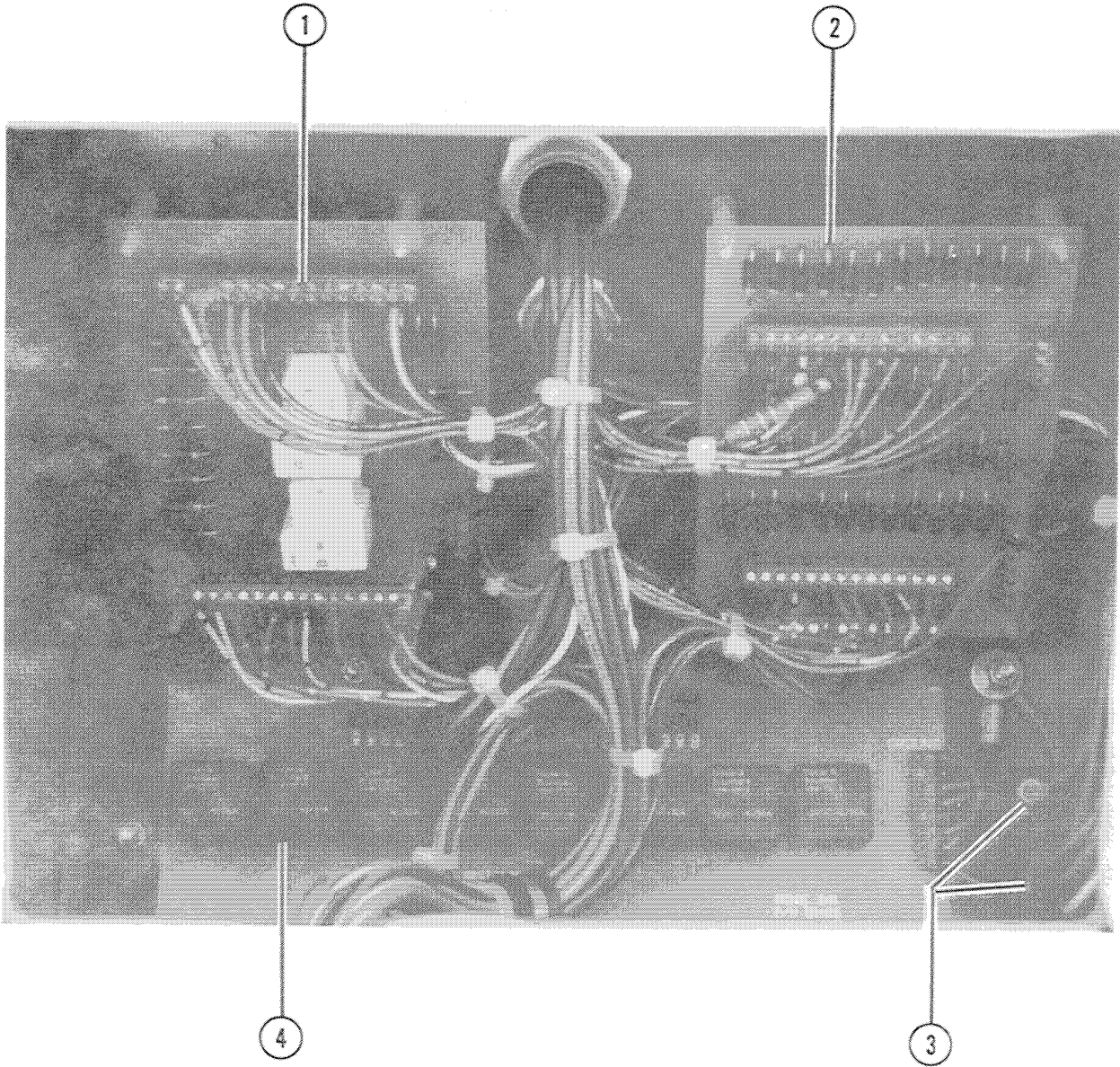
303.1 Ground Control Box Assembly



303.1 Ground Control Box Assembly

Item	Part No.	Description	Qty.
1	20631GT	CONTROL BOX PANEL-BASE W/AUX%% Note: Ground control box decal must be ordered when replacing this part	1
2	22058GT	DECAL,PLAT.CNTRL.BOX, DIESEL	1
3	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM Includes key (ANSI models)	1
3-	122606GT	KIT,KEYSWITCH SVC BB&SM CE (CE models)	
3-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes keyswitch and two keys, not included: base and contacts.	1
4	66821GT	BASE,WITHOUT CONTACTS	1
5	66816GT	CONTACT,N.O.***	2
6	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
7	66821GT	BASE,WITHOUT CONTACTS	1
8	20733GT	FUSE HOLDER,PANEL MOUNTED	3
9	45844GT	FUSE,15 AMP,TYPE 3AG	2
10	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	9
11	45105GT	GUARD,TOGGLE SWITCH	9
12	22776GT	SOCKET,IND.LITE,W/RED LENS	1
13	22777GT	LIGHTBULB,T 1.75,14V(10PACK)	1
14	45856GT	FUSE,30 AMP,3AG	1
15	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
16	19506GT	HOUR METER, 10-80 VOLTS***	1
17	20811PGT	WELDMENT-CONTROL BOX-Z45-PANTD	1

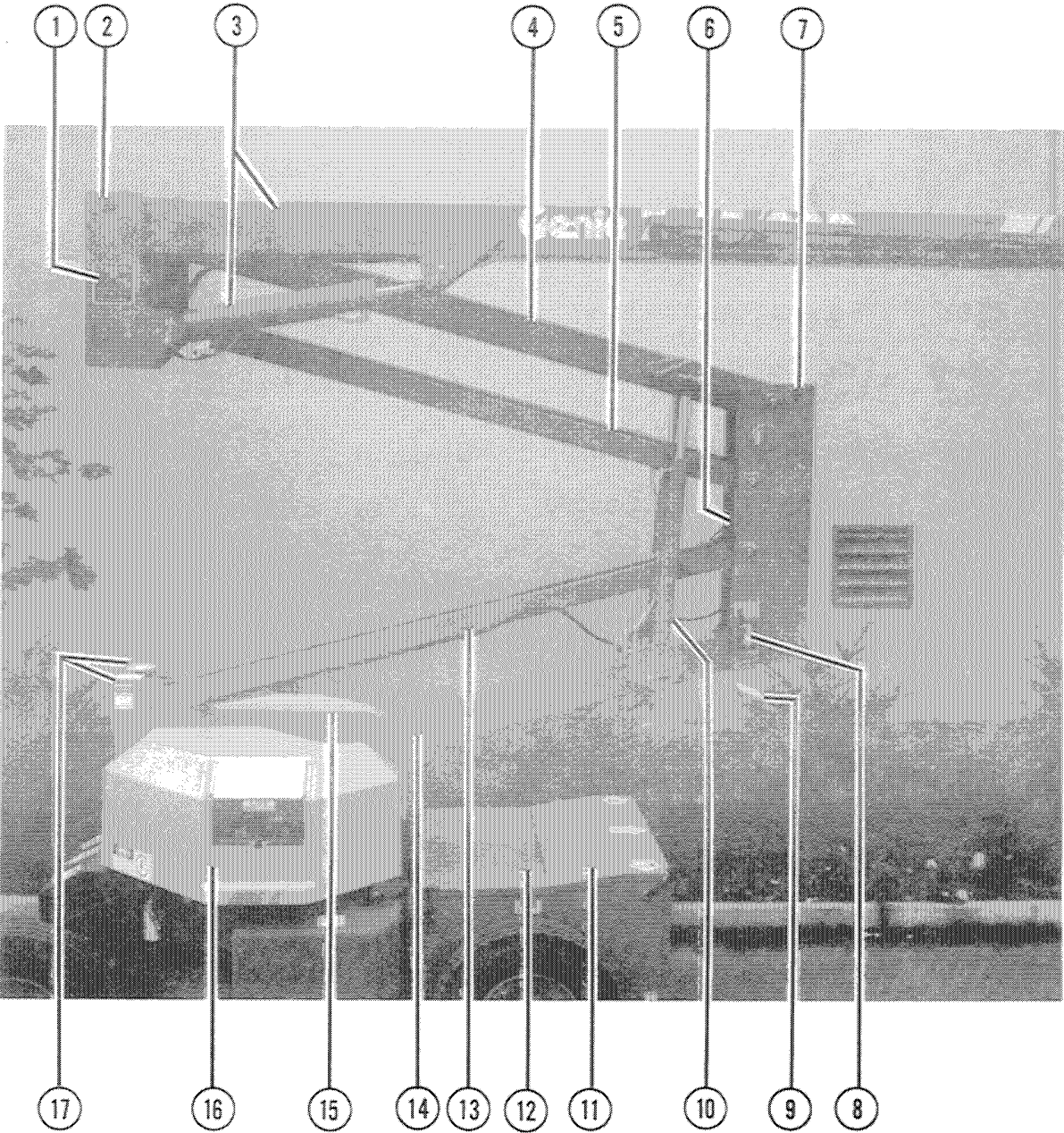
304.1 Ground Control Box - Internal View



304.1 Ground Control Box - Internal View

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1		PCB,ASSY,DRIVE,RT,12VDC (part no longer available)	1
2		PCB,ASSY,BOOM LIFT (part no longer available)	1
3	19274GT	RELAY,SPDT,12V(AUTO)**	2
4		PCB,ASSY,12V,RELAY (part no longer available)	1
4	22810GT	RELAY,P&B SEALED #VF4-75F13	1
4	21658GT	DIODE,6 AMP,30 PIV	1

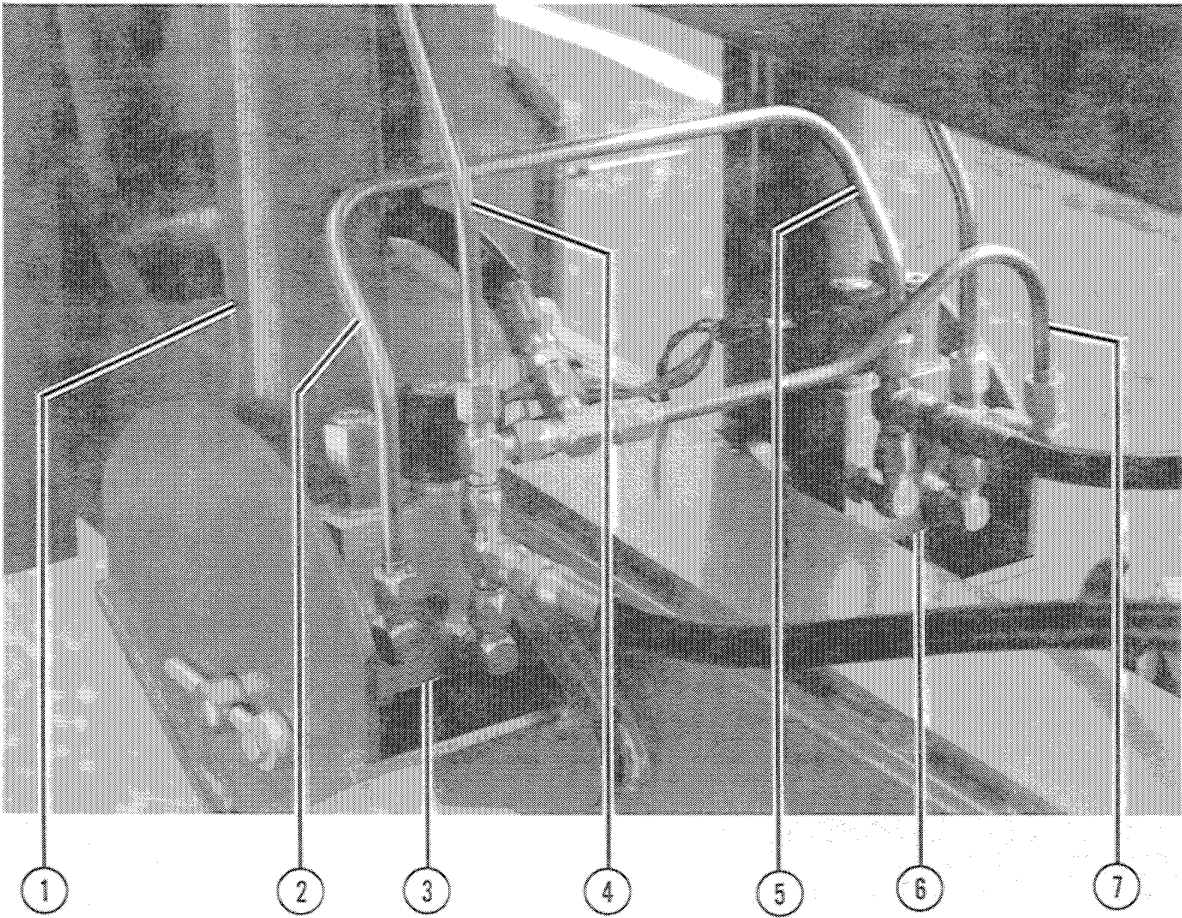
401.1 Boom Elevate Assembly



401.1 Boom Elevate Assembly

Item	Part No.	Description	Qty.
1		Serial Number Plate - Z-45/22 consult factory when ordering	1
2	27552GT	UPPER MIDPIVOT ASSEMBLY,Z45	1
3		Boom Reach Assembly (Refer to Figure 13)	1
4	45119PGT	UPPER SECOND.BOOM WELD-PAINT	1
5	45118PGT	TENSION LINK WELDMT,TOP-PAINTD	1
6	45117GT	COMPRESSION LINK WELDMENT	1
7		MIDPIVOT RISER ASSY,Z45 No longer available (contact customer service)	1
8	22360GT	SWITCH,LIMIT,W/SPRING ROD LVR	1
8	22403GT	SPRING ARM,6.25",FORMED	1
9	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
10		Elevate Cylinder Assembly refer to section 402.1	2
11	23315GT	COVER,DRIVE,REAR, W/DECALS	1
12	23316GT	COVER,DRIVE,FRONT,W/DECALS	1
12	45363GT	LATCH,FLEXIBLE	2
13	45438PGT	TENSION LINK WELD,BOTTM-PAINTD	1
14	45120PGT	LOWER SECOND.BOOM WELD-PAINTED	1
15	45686GT	COVER ASSY,COUNTERWEIGHT,Z45	1
16	45685GT	COVER ASSY,CONTROL SIDE,Z45	1
16		COVER,LOWER CONTROL BOX POST88 Note: Safety and operation decals must be ordered when replacing this part, (no longer available)	1
17	45426GT	WEAR PAD-RISER REST	2
17	22498GT	OBS.SEE 22100(2) 23796(1)	1
17	22101GT	DECAL,R.T.	1
17	22460GT	DECAL KIT,DIESEL,OPER.& SAFETY	1

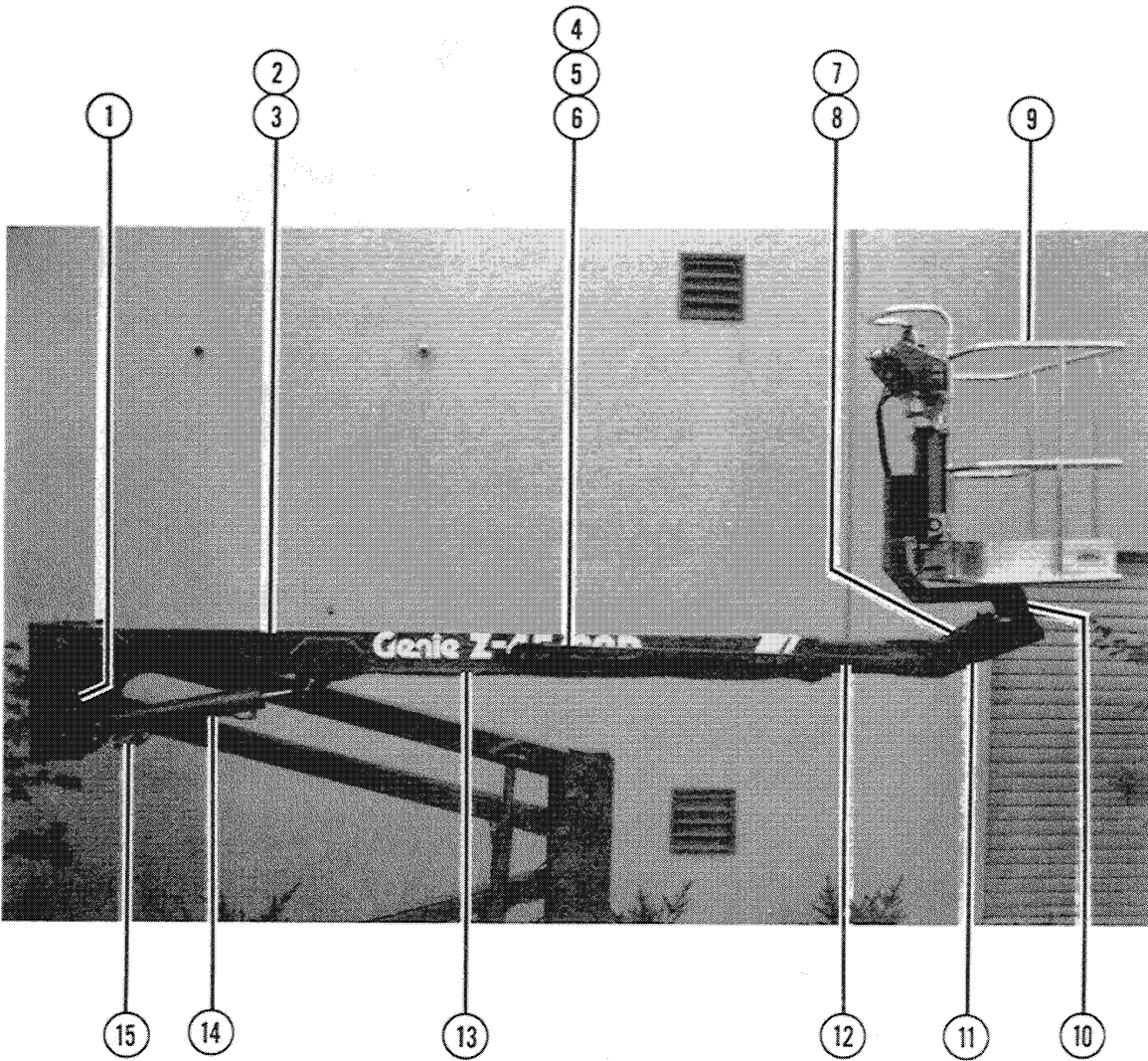
402.1 Elevate Cylinder Assembly



402.1 Elevate Cylinder Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45033GT	CYL,LIFT,2.5 BORE,28 STROKE***	2
2	45090GT	HYDRAULIC TUBE ASSEMBLY-NO.3	1
3	128846GT	MANIFOLD ASSY-LIFT/ELEV-12V,RH	1
3	45543GT	VALVE,CHECK, 50 PSI	1
3	45563GT	VALVE,RELIEF	1
3	19995GT	VALVE,SOLENOID,2 WAY,12V	1
3	19652GT	CHECK VALVE W/ O-RINGS	1
4	45398GT	HYDRAULIC TUBE ASSY-NO 1A	1
5	45399GT	HYDRAULIC TUBE ASSY- NO.2A	1
6	128847GT	MANIFOLD ASSY-LIFT/ELEV-12V,LH	1
6	45543GT	VALVE,CHECK, 50 PSI	1
6	45563GT	VALVE,RELIEF	1
6	19995GT	VALVE,SOLENOID,2 WAY,12V	1
6	19652GT	CHECK VALVE W/ O-RINGS	1
7	45091GT	HYDRAULIC TUBE ASSEMBLY-NO.4	1

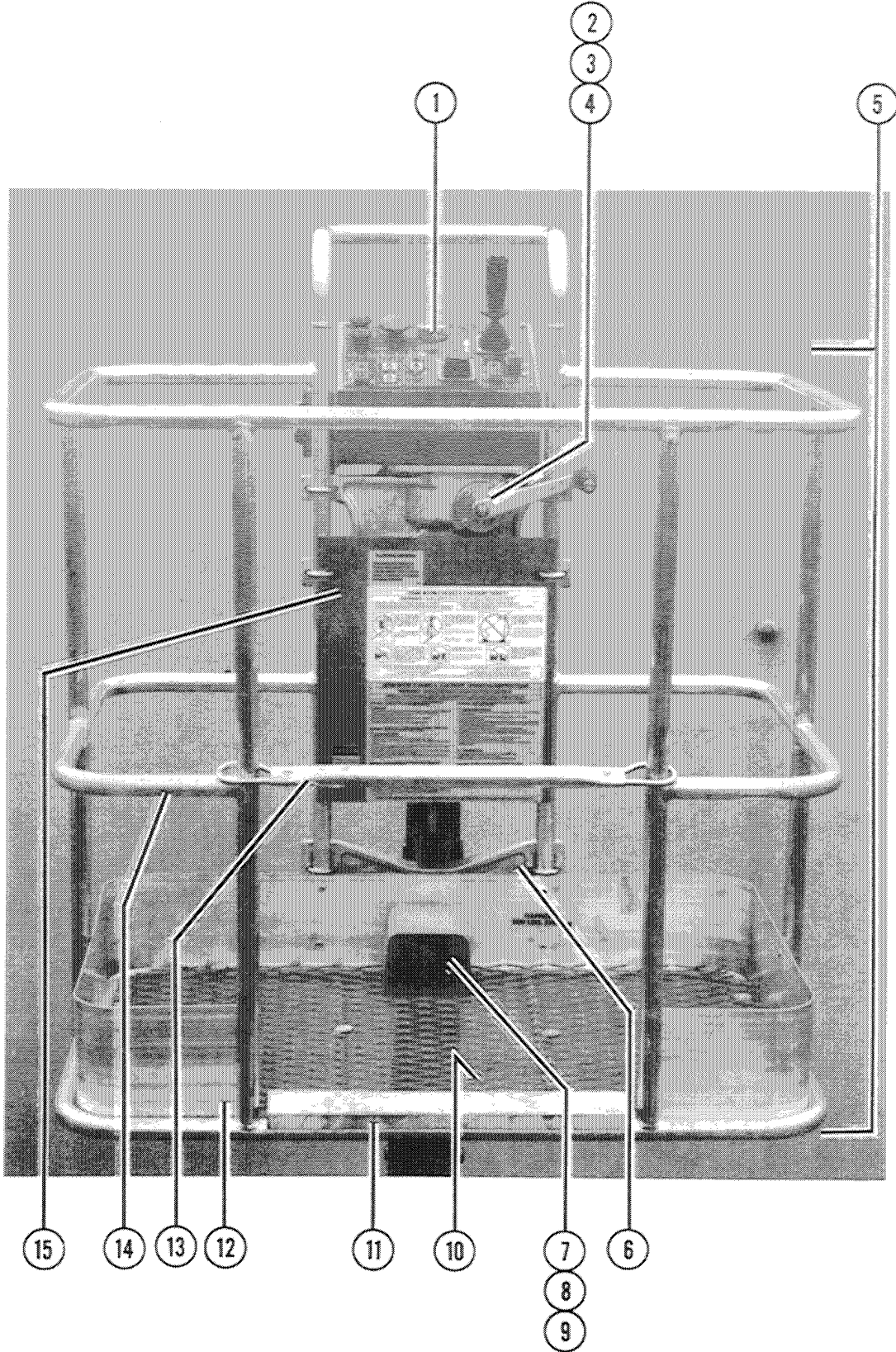
403.1 Primary Boom and Reach Assembly



403.1 Primary Boom and Reach Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45561GT	CYL-HYD.-4BORE X 5.63 STK	1
2	45739GT	CYLINDER-EXTENSION Z45A ** %%	1
3	21845GT	MANIFOLD ASSY-COUNTERBALANCE	2
4	45728GT	TRACK,PLASTIC CABLE,38 LINKS	1
4	19200GT	TRACK REPAIR,7 LINK	1
5	45288PGT	HOSE TRAY CHANNEL-UPPER, BLUE	1
6	45376PGT	HOSE TRAY WELDMENT,LOWER,BLUE	1
7	45562GT	CYLINDER-HYD.-3 BORE X 9.5 STK	1
8	45030GT	MANIFOLD ASSY-OVERCENTER VALVE	2
9		Platform Assembly refer to section 501.1	2
10	45607GT	PIVOT WELDMENT,PLATFORM	1
11	45624PGT	PLATE SKID-EXTENSION BOOM-BLUE	1
12	45590GT	EXTENSION TUBE WELDMENT	1
13	45583GT	PRI.BOOM WELD,SLAB Z45	1
14	45035GT	CYLINDER-LIFT,4 BORE,24 STROKE	1
15	128848GT	MANIFOLD ASSY-LIFT-12 VOLT	1
15	45543GT	VALVE,CHECK, 50 PSI	1
15	45651GT	VALVE,NEEDLE	
15	19995GT	VALVE,SOLENOID,2 WAY,12V	1
15	19652GT	CHECK VALVE W/ O-RINGS	1

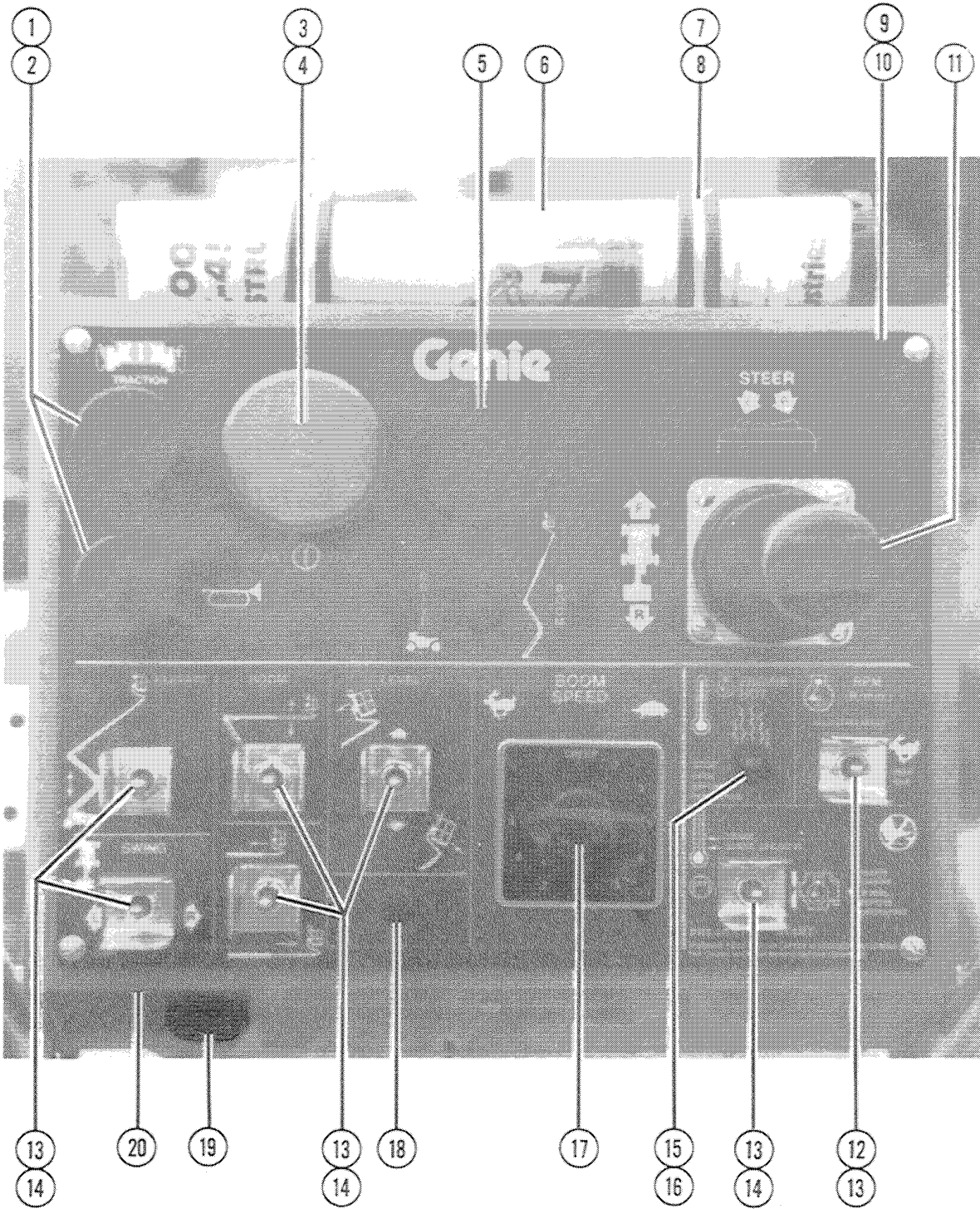
501.1 Platform Assembly



501.1 Platform Assembly

Item	Part No.	Description	Qty.
1		Platform Control Box refer to sections 502.1 and 503.1	
2	13782GT	GEARBOX CASTING, PLAT.ROTATE%%	1
3	16591GT	GEARBOX COVER-PLAT.PIVOT W/LVL	1
4	13869GT	WINCH HANDLE ASSY-(LL/BOOM)**	1
5		PLAT. ASSY W/DECALS-HD&Z45'4FT Includes index #10 - 15 (no longer available)	1
5		PLAT. ASSY-6 FOOT STEEL Includes index #10 - 15 (no longer available - contact customer service)	1
6	13781GT	PIVOT CASTING, PLAT. ROTATE	1
7	13482GT	FOOT SWITCH*** Includes fasteners	1
8	30807PGT	FOOTSWITCH HOUSING,PAINTED***	1
9	13840GT	FOOT SWITCH MOUNTING PLATE-6"	1
10	13677PGT	PLATFORM GRATING-45 X 27(BLUE)	1
10	73477PGT	FLOORING, 6'FT PLATFORM	1
11	13693GT	ANGLE-PLAT. STEP,HDBOOM-22"	1
12	45785GT	TOEBOARD W/DECALS,Z-45/22	1
12	49803GT	TOEBOARD,6' PLATFORM	1
13	102992GT	SLIDING MIDRAIL KIT,PTD	1
14	13701GT	PLAT.WLDMNT,ALUM-DOMESTC, 4'	1
14	19092GT	PLATFORM RAILING WELDMNT-STEEL	1
15	13717GT	DECAL PLATE-500LB BOOM Note: Safety and operation decals must be ordered when replacing this part	1

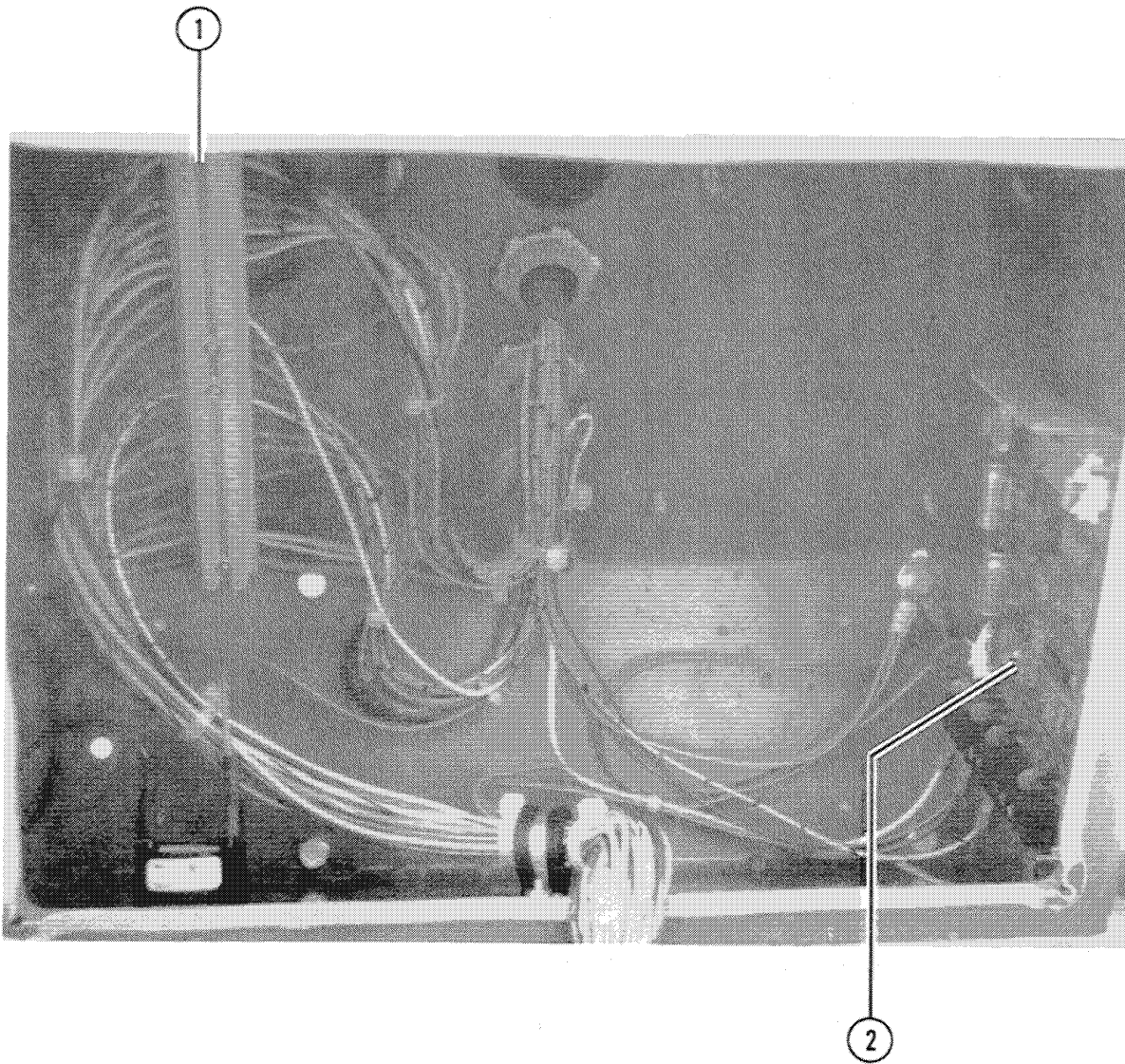
502.1 Platform Control Box Assembly



502.1 Platform Control Box Assembly

Item	Part No.	Description	Qty.
1	122513GT	KIT,HORN SVC BB&SM BOOM	2
2	66815GT	BASE, W/1 N.O. CONTACTS***	2
2	66816GT	CONTACT,N.O.***	2
3	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
4	66821GT	BASE,WITHOUT CONTACTS	1
4-	66818GT	CONTACT,NC	2
5	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
6	6600GT	INSTRUCT.TUBE W/CAPS-1.75 X 12	1
7	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	1
8	6271GT	RIVET,STL,STL.MAN,P,.25 X .25	2
9	20542GT	CONTROL BOX PANEL-PLATFORM Note: Platform control box decal must be ordered when replacing this part	
10		DECAL,GRND.CNTRL.BOX, DIESEL (no longer available)	1
11	20424GT	JOYSTICK CONTROLLER,12V OEM joystick	1
11-	20424HGT	JOYSTICK CONTROLLER,12V aftermarket joystick replacement	
12	13038-SGT	SWITCH,TOGGLE,DPDT,3POS MAINT	1
13	45105GT	GUARD,TOGGLE SWITCH	7
14	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	6
15	22776GT	SOCKET,IND.LITE,W/RED LENS	1
16	22777GT	LIGHTBULB,T 1.75,14V(10PACK)	1
17	20425GT	ROTATIONAL CNTRL,DUAL RNG 12V	1
18	45384GT	PLUG,NYLON .50 BLACK DOMED	1
19	45383GT	ALARM,WARBLE TONE 5-30 VDC*** order 72326 retainer nut separately	1
20	20811PGT	WELDMENT-CONTROL BOX-Z45-PANTD	1

503.1 Platform Control Box - Internal View



503.1 Platform Control Box - Internal View

Item	Part No.	Description	Qty.
1	20373GT	TERMINAL STRIP,COMPACT,16 POLE	2
2		LIMITER PC BOARD, HORSEPOWER	1
		no longer available	



<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
5361GT	11	20420GT	15	22403GT	31
6271GT	39	20423GT	17	22460GT	31
6600GT	39	20424GT	39	22468GT	17
6653GT	39	20424HGT	39	22498GT	31
13037-SGT	27, 39	20425GT	39	22776GT	27, 39
13038-SGT	39	20521PGT	11	22777GT	27, 39
13078GT	11	20522PGT	11	22795GT	17
13079GT	11	20523PGT	11	22810GT	29
13482GT	37	20542GT	39	22831GT	17
13677PGT	37	20631GT	27	22842GT	17
13693GT	37	20655PGT	23	22897GT	17
13701GT	37	20656PGT	23	22901GT	17
13717GT	37	20733GT	27	22909GT	15
13751GT	11	20780GT	15	22921GT	17
13781GT	37	20811PGT	27, 39	22934GT	15
13782GT	37	20880GT	17	22942GT	15
13840GT	37	20881GT	15	22988GT	17
13869GT	37	21141GT	19	22989GT	17
14815GT	11	21143GT	15	23061GT	17
16591GT	37	21166GT	13	23154-SGT	11
18920GT	25	21605GT	25	23315GT	31
19092GT	37	21625GT	25	23316GT	31
19155GT	13	21658GT	29	23353GT	17
19156GT	13	21663GT	15	27552GT	31
19160GT	13	21665GT	15	28708GT	17
19166GT	13	21666GT	15	30807PGT	37
19200GT	35	21679GT	17	32974GT	25
19274GT	29	21680GT	15	34961GT	19
19440GT	11	21681GT	15	36872GT	17
19506GT	27	21682GT	15	44586GT	23
19540GT	25	21683GT	15	45030GT	35
19583GT	23	21845GT	35	45033GT	33
19652GT	33, 35	21979GT	15	45035GT	35
19970GT	25	22041GT	15	45040GT	13
19971GT	25	22046GT	17	45043GT	13
19995GT	33, 35	22058GT	27	45072GT	11
20193GT	15	22101GT	31	45073GT	11
20224GT	15	22110GT	17	45074GT	11
20279GT	21	22349GT	21	45090GT	33
20293GT	21	22360GT	31	45091GT	33
20373GT	41	22371GT	15	45093GT	13
20419GT	25	22372GT	23	45094GT	13

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
45096GT	11	45844GT	27		
45097GT	11	45856GT	27		
45105GT	27, 39	45872GT	21		
45117GT	31	45873GT	13		
45118PGT	31	45874GT	21		
45119PGT	31	45917GT	25		
45120PGT	31	48880GT	15, 25		
45172GT	19	48997GT	15, 25		
45177PGT	19	49803GT	37		
45209GT	31	53534GT	19		
45288PGT	35	54627GT	13		
45363GT	31	56264GT	19		
45376PGT	35	58589GT	15		
45383GT	39	60857GT	17		
45384GT	39	63118GT	21		
45385GT	27	66811GT	27		
45398GT	33	66815GT	39		
45399GT	33	66816GT	27, 39		
45402GT	13	66818GT	39		
45426GT	31	66821GT	27, 39		
45438PGT	31	73477PGT	37		
45460GT	13	94920GT	23		
45481GT	25	101587GT	15		
45483GT	25	102992GT	37		
45488GT	25	122512GT	27		
45491GT	25	122513GT	39		
45493GT	25	122514GT	27, 39		
45543GT	33, 35	122606GT	27		
45561GT	35	128846GT	33		
45562GT	35	128847GT	33		
45563GT	33	128848GT	35		
45583GT	35	839190GT	15		
45590GT	35	866000GT	15		
45607GT	35	866400GT	15		
45624PGT	35	1267807GT	17		
45651GT	35	1267847GT	13		
45685GT	31	1268229GT	17		
45686GT	31	1279268GT	17		
45728GT	35	1286607GT	15		
45739GT	35	T107827GT	17		
45785GT	37				
45840GT	39				

California Proposition 65



WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.