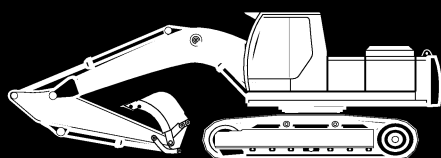


NEW HOLLAND CONSTRUCTION

EC215



73179383
June, 2000

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PARTS MANUAL



NEW HOLLAND

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UPPER CARRIAGE EXCAVATOR [S/N 721501-721501]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	MAINTENANCE MATER. SEE FIGURE 92.020 (001)
2		NSS		1	SWIVEL CONNECTION INSTALL.MATERIAL SEE FIGURE 11.010 (001)
4		NSS		1	SLEWING GEAR INSTALL.MATERIAL SEE FIGURE 16.030 (001)
5		73186170		1	REGULATOR
6		NSS		1	MOTOR INSTALL.MATERIAL SEE FIGURE 13.010 (002)
7		NSS		1	BALLAST INSTALL.MATERIAL SEE FIGURE 12.010 (002)
8		NSS		1	PANELING SEE FIGURE 36.005 (001)
9		NSS		1	CAB MODULE INSTALL.MATERIAL SEE FIGURE 34.010 (001)
13		NSS		1	FRAME UPPER CARRIAGE WITH MOUNT. PARTS SEE FIGURE 01.300 (001)
14		NSS		1	CONTAINER INSTALL.MATERIAL SEE FIGURE 10.010 (002)
15		NSS		1	HYDRAULIC SYSTEM UPPER CARRIAGE SEE FIGURE 20.030 (002)
18		NSS		1	DECAL KIT SEE FIGURE 91.010 (003)
19		NSS		1	TOOL SET SEE FIGURE 92.010 (001)
20		NSS		1	WIRING DIAGRAM
20		NSS		1	ELECTRICAL COMPON. I.CIRCUIT DIAGRAM SEE FIGURE 31.050 (002)
101		NSS		1	FRAME TOOLBOX SEE FIGURE 01.620 (001)
204		NSS		1	ANTI-SKID COATING ARRANGEMENT SEE FIGURE 90.100 (002)

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STEPS INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183306		4	STEP
3		73171702		16	HEXAGON BOLT
4		73170130		16	DISK/WASHER

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GUIDE DRIVING CHAIN [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183302		2	CHAIN GUIDE
3		73170558		8	HEXAGON BOLT
4		73177316		8	SPACER

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SUPPORT ROLLER [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		71401350		1	ROLLER
2		71401351		1	SHAFT
3		71401352		1	PLUG
4		71401353		1	BUSHING
7		71401356		1	BEARING
8		71401357		1	LID
9		71401358		1	DISK/WASHER
10		71401502		2	SCREW
11		71401348		1	ROLLER
12		71401349		1	PACKET SEAL
100		71401347		1	SUPPORT ROLLER

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HYD. OIL TANK [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
66		73170296		7	SOCKET
69		73170300		4	SOCKET
71		73179457		2	NIPPLE

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12.010

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BALLAST INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183333		1	BALLAST
3		73179863		1	SEAL GASKET
301		73179864		4	HEXAGON BOLT
302		73179866		4	BUSHING

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13.020

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BEARING MOTOR [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73176066		1	BRACKET
2		73176067		1	BRACKET
5		73171667		2	SPACER
6		73171679		8	SPACER
7		73170561		8	SPACER SLEEVE
8		73177182		4	SLEEVE
9		73170569		2	BEARING
10		73176028		2	HEXAGON BOLT
11		73176029		8	HEXAGON BOLT
12		73170567		8	HEXAGON BOLT
13		72180331		4	HEXAGON BOLT
15		86500689		4	NUT
16		73179881		4	DISK/WASHER

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AIR FILTER MOUNTING PARTS [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	AIR FILTER SEE FIGURE 13.502 (001)
3		73178295		2	CLIP

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COMB. COOL. SYST. WATER/OIL MOUNTING PARTS [S/N 721502-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183426		1	WATER RADIATOR
10		73186227		1	OIL COOLER
20		73186228		1	WATER RADIATOR
30		73186229		1	VENTILATION BOX
35		73170703		1	SCREW PLUG
36		73187417		1	SEAL
37		73178021		1	SEALING RING
40		73186230		1	GUARD GRID
49		73170703		1	SCREW PLUG
50		73178021		1	SEALING RING
55		73173711		1	SCREW PLUG
56		73179811		1	SEALING RING
60		73186231		1	FAN
65		NSS		1	GEAR MOTOR SEE FIGURE 22.130 (001)
70		73171058		22	BOLT
80		73170167		22	LOCK WASHER
90		73170160		18	DISK / WASHER
100		73170170		4	DISK / WASHER
105		73170161		4	NUT

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SLEWING GEAR INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	SLEWING GEAR MOUNTING PARTS SEE FIGURE 16.031 (001)
2		73171741		1	SPEED SENSOR
4		73176007		AR	HOSE 1.60 METERS
20		73180730		1	HOSE
22		73177835		1	OIL DRAIN
24		73176103		1	HOSE CLAMP
25		73176100		1	COVER PLATE
26		73174604		2	HEXAGON BOLT
101		73177721		1	CONTAINER
104		120100		2	BOLT
105		73170184		2	HEXAGON NUT
106		378243		4	WASHER M8
152		73177722		1	SIEVE

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COUPLING/CLUTCH [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171744		1	COUPLING/CLUTCH
101		73175439		1	COUPLING FLANGE
102		73174275		1	RING
103		73175440		1	CLUTCH HUB
104		73170731		1	GRUB SCREW

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HYDRAULIC SYSTEM UPPER CARRIAGE [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	HYDRAULIC SYSTEM HIGH PRESSURE SEE FIGURE 20.310 (001)
2		NSS		1	HYDRAULIC SYSTEM LOW PRESSURE SEE FIGURE 20.320 (001)
5		NSS		1	HYDRAULIC SYSTEM CASCADE INSTALL.MATERIAL SEE FIGURE 20.640 (001)

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HYDRAULIC SYSTEM HIGH PRESSURE HAMMER [OPTION] [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
15		73170327		1	SEALING RING
16		73170328		4	12-POINT SCREW
400		73179939		1	HOSE
443		73185871		1	HOSE

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HYDRAULIC SYSTEM GRAB TURNING [OPTION]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	GEAR PUMP INSTALLATION MATERIAL SEE FIGURE 22.050 (003)
6		NSS		1	HYDRAULIC SYSTEM GRAB TURNING SEE FIGURE 20.420 (001)
8		73170925		1	SOCKET
10		72180507		2	HOSE CLAMP
11		72180505		2	COVER PLATE
12		73171322		1	BOLT
13		73170161		1	NUT
21		73176240		2	BOLT
23		73170167		2	LOCK WASHER
25		73175276		2	CLIP
26		73170215		2	NUT
27		73170182		2	DISK/WASHER
35		73185877		0	RETURN SCOPE
456		73185878		1	HOSE

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HYDRAULIC SYSTEM BOOM CYLINDERS ADDITIONAL PARTS - LEFT HAND [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		73183445		1	PIPE
9		72181080		4	12-POINT SCREW
10		73170327		1	SEALING RING

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HYDRAULIC SYSTEM SERVO CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
2		NSS			FOOT REST PLATFORM SEE FIGURE 34.105 (001)
3		NSS			TREADLE VALVE MOUNTING PARTS SEE FIGURE 23.291 (001)
6		NSS			SERVO VALVE INSTALLATION MATERIAL RIGHT-HAND SEE FIGURE 23.270 (002)
7		NSS			SERVO VALVE INSTALLATION MATERIAL LEFT-HAND SEE FIGURE 23.270 (003)
8		NSS			TREADLA VALVE INSTALLATION MATERIAL SEE FIGURE 23.290 9001)
12		NSS			SOLEONID VALVE INSTALLATION MATERIAL SEE FIGURE 23.230 (001)
16		73171262		1	CLIP
17		73171262		1	CLIP
60		73170392		2	SOCKET
61		73171264		2	DISTRIBUTOR
62		73170255		4	NIPPLE
68		73171266		4	PRESSURE SWITCH
104		73171267		1	HOSE
106		73171267		1	HOSE
115		73171268		1	HOSE
116		73171268		1	HOSE
117		73171269		1	HOSE
118		73171270		1	HOSE
119		73171270		1	HOSE
120		73187263		1	HOSE
121		73171272		1	HOSE
122		73171270		1	HOSE
124		73175233		1	HOSE
126		73175233		1	HOSE

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HYDRAULIC SYSTEM CASCADE [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171275		1	BRACKET
2		73171276		6	VALVE
3		73171277		6	VALVE
4		73171278		11	TUBE FITTING
5		73171279		1	SCREWING
8		73170392		4	SOCKET
9		73171281		2	SOCKET
10		73171282		1	PIPE SOCKET
12		73171283		1	LINE
13		73171284		2	DISTRIBUTOR
14		73171285		1	DISTRIBUTOR
15		73171286		1	DISTRIBUTOR
16		73171287		1	PIPE SOCKET
17		73171288		1	SOCKET
20		73171289		1	TUBE FITTING
21		73180746		1	PRESSUR.SWITCH
22		73171266		2	PRESSUR.SWITCH
23		73171265		1	PRESSUR.SWITCH
25		NSS		1	CONTROL VALVE SEE FIGURE 23.182
26		73170296		3	SOCKET
27		73171290		1	SOCKET/ADAPTER
30		73183402		1	PLATE
136		73171291		1	HOSE
137		73171292		1	HOSE

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SWING PUMP (S/N 721501-UP)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
421		73179495		1	SCREW
422		73182112		6	SCREW
423		73170749		1	O-RING
424		73170496		2	O-RING
425		73171260		2	O-RING
426		73175178		14	PLUG
427		73171665		1	SCREW PLUG
428		73170459		2	SCREW PLUG
430		73171841		2	NUT
432		72183496		2	COLLAR NUT
501		73177376		1	WEARING PLATE
503		73175933		1	SEALING RING

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GEARED PUMP - PILOT PUMP [S/N 721502-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
------------	-----------	--------------------	--------------	------------	--------------------

1		73183425		1	GEARED PUMP
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FILTER INSTALL.MATERIAL - PILOT FILTER [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	FILTER SEE FIGURE 22.202 (001)
2		73170672		2	SOCKET
3		73170182		2	DISK/WASHER
4		43139		2	BOLT

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ROTOR [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171870		1	ROTOR
4		73170331		1	CIRCLIP
5		73170332		1	GROOVE BALL BEAR.
6		73170333		1	GROOVE BALL BEAR.
9		73170051		2	SCREW PLUG
11		73170334		2	GASKET
12		73170335		1	ROT SHAFT LIP SEAL
13		73170336		5	GASKET
17		73171871		8	GASKET

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BLOCKING VALVE [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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1		73183431		1	BLOCKING VALVE
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CONTROL VALVE (PILOT SYSTEM, LOW PRESSURE) [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73170523		1	VALVE BLOCK
2		73170524		1	VALVE
3		73170525		1	PACKET SEAL

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SOLENOID VALVE INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	SOLENOID VALVE MOUNTING PARTS SEE FIGURE 23.231 (002)
2		NSS		1	CONTROL VALVE MOUNTING PARTS SEE FIGURE 23.181 (001)
3		73178578		2	HEXAGON BOLT
4		378243		4	WASHER M8

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SOLENOID VALVE [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73170500		1	CONTROL BLOCK
2		73170501		1	SOLENOID VALVE
3		73170502		1	MAGNET
4		73170503		1	PACKET SEAL

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VALVE INTERCONN. MOUNTING PARTS [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	VALVE INTERCONN. SEE FIGURE 23.242 (001)
13		NSS		1	SOLENOID VALVE SEE FIGURE 23.232 (004)
14		73170415		2	HEXAGON BOLT
16		73170416		1	INSERT
17		NSS		1	SOLENOID VALVE SEE FIGURE 23.232 (001)

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SERVO VALVE MOUNTING PARTS LEFT-HAND [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171336		1	SERVO VALVE
4		73176032		1	HANDLE
50		73176033		1	RUBBER CAP
51		73176034		1	RUBBER CAP
100		73176176		1	VALVE BODY
103		NSS		4	SERVO VALVE SEE FIGURE 23.272 (001)
106		73176035		1	SCREW PLUG
203		73176036		1	SWITCH
205		73176037		1	EXTENSION
206		73176038		1	BELLOWS
210		73176039		1	CYL.HEAD SCREW

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TREADLE VALVE INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	TREADLE VALVE SEE FIGURE 23.292 (001)
2		73176011		1	DISTRIBUTOR
3		73170380		3	SOCKET
4		73176010		1	SOCKET/ADAPTER
5		16043224		2	BOLT
6		73170160		1	DISK/WASHER

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CONTROL BLOCK INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	CONTROL BLOCK MOUNTING PARTS SEE FIGURE 23.611 (002)
52		73171679		4	SPACER
53		73171346		4	HEXAGON BOLT

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CONTROL BLOCK [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
612		73171933		1	SPRING
613		73171932		1	RING
614		73171935		1	CIRCLIP
702		73171909		1	TAPPET
703		73180010		1	PISTON
704		73180011		1	SOCKET
705		73178632		1	SEALING RING
706		73171903		1	SPRING
707		73180012		1	PACKET SEAL

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STICK CYLINDER [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		71418419		1	PISTON ROD
2		71418424		1	CYLINDER LINER
3		71418431		1	PACKET SEAL
4		71418436		1	GUIDE
5		71418438		1	GASKET
6		71418441		1	SEALING RING
7		14428774		12	SCREW
8		71418443		1	BUSHING
9		71418444		1	PACKET SEAL
10		71418449		1	PISTON
11		71418450		1	NUT
12		71445625		1	SHIM
13		71445626		1	PIN
14		20063460		1	BALL
15		13407211		1	GREASE NIPPLE
17		71418451		1	BUSHING
18		71418452		1	SEALING RING
19		71418453		1	LIMIT STOP
20		71418454		2	RING
101		71418421		2	BUSHING
102		71418421		2	BUSHING
104		71447621		1	GASKET
200		71418418		1	CYLINDER

EC215

27.010

001

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06/00

HEATING INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	HEATING SEE FIGURE 27.012 (001)
4		16043224		4	BOLT
5		73170212		4	DISK/WASHER
6		73171033		2	INJECTOR
7		73171034		4	SELF-TAPPING SCREW
8		73170936		2	CLIP
9		73171035		AR	EDGE PROTECTION 0.35 METER

EC215

27.402

001

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06/00

AIR CONDITION [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73186209		1	AIR CONDITION
30		73181882		1	BLOWER
40		73178035		1	CABLE SET
60		73183186		1	HEAT EXCHANGER
70		73175250		1	VALVE
71		73178006		1	CLAMP
80		73177963		1	MANIFOLD
100		73175253		1	PIPE BEND
120		73175255		1	FILTER
180		73178041		1	SOCKET
190		73178042		1	RIVET
270		73178036		1	SOCKET
280		73186210		1	EVAPORATOR
281		73178038		1	VALVE
282		73178039		1	RETAINING PLATE
283		73170497		1	SEALING RING
284		73171256		1	O-RING
300		73177964		1	THERMOSTAT
310		73186211		1	CABLE SET
330		73186212		1	RECEPTACLE HOUSING

EC215

30.020

001

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06/00

GREASING SYSTEM SWIVEL CONNECTION [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73170297		2	SOCKET
6		73183307		1	LINE
7		73170138		1	GREASE NIPPLE
8		73180043		2	GREASE NIPPLE

EC215

ELECTRICAL COMPON. I.CIRCUIT DIAGRAM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
W23		73173031		1	ENGINE EARTH - ENGINE COMPART. COL:4
W81		73175264		1	CABLE - BATTERY MAIN SWITCH/EARTH - SUPERSTRUCTURE COL:7
W82		73177355		1	CABLE - BATTERY MINUS/BATTERY MAIN SWITCH - SUPERSTRUCTURE COL:7
W90		73177291		1	CABLE SET FUSE COLD STARTING - CONTROL PANEL COL:7
X10		73172640		1	B+ DISTRIBUTOR - CONTROL PANEL COL:0
X10		73170164		2	HEXAGON BOLT - CONTROL PANEL COL:0
X100		73177972		1	PLUG/SOCKET - ENGINE - CONTROL PANEL COL:1
X100		73176308		15	MALE CONNECTOR - CONTROL PANEL COL:1
X100		72182587		1	HOUSING - CONTROL PANEL COL:1
X100		73176493		15	BUSHING - CONTROL PANEL COL:1
X101		73177972		1	PLUG/SOCKET - ENGINE - CONTROL PANEL COL:1
X101		73176308		13	MALE CONNECTOR - CONTROL PANEL COL:1
X101		73175275		2	MALE CONNECTOR - CONTROL PANEL COL:1
X101		72182587		1	HOUSING - CONTROL PANEL COL:1
X101		73176493		13	BUSHING - CONTROL PANEL COL:1
X101		73175274		2	BUSHING - CONTROL PANEL COL:1
X106		73177972		1	PLUG/SOCKET - CONTROL PANEL COL:1
X106		73176308		2	MALE CONNECTOR - CONTROL PANEL COL:1
X106		73175275		1	MALE CONNECTOR - CONTROL PANEL COL:1
X106		72182587		1	HOUSING - CONTROL PANEL COL:1
X106		73176493		13	BUSHING - CONTROL PANEL COL:1
X106		73175274		2	BUSHING - CONTROL PANEL COL:1
X107		73177972		1	PLUG/SOCKET - CONTROL PANEL COL:1
X107		73176308		15	MALE CONNECTOR - CONTROL PANEL COL:1
X107		72182587		1	HOUSING - CONTROL PANEL COL:1
X107		73176493		15	BUSHING - CONTROL PANEL COL:1
X32.1		73175271		1	PLUG CONNECTION INSTRUMENT BOARD-MACHINE MARKING NO 3 - SEAT CONSOLE,RH COL:5

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31.050

005

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06/00

ELECTRICAL COMPON. I.CIRCUIT DIAGRAM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
S12		73177386		1	OIL PRESSURE SWITCH - ENGINE COL:0
S12		72183322		1	CABLE THIMBLE - ENGINE COL:0
S13.2		73170924		1	LEVEL SWITCH - WATER MIN - ENGINE COMPART. COL:8
S13.2		73172620		1	RIGHT ANGLE PLUG - ENGINE COMPART. COL:8
S15		73170281		1	FILTER SWITCH - HYD.OIL TANK COL:3
S15		73176494		1	FLAT-PIN PLUG - HYD.OIL TANK COL:3
S15		73172512		1	SLEEVE - HYD.OIL TANK COL:3
S15.1		73170322		1	SWITCH - AIR FILTER CONTAMINATED - ENGINE AIR FILTER COL:2
S35.1		73171265		1	PUSHBUTTON SWITCH - SLEWING-GEAR BRAKE - PLATFORM PLATE COL:6
S35.1		73176494		2	FLAT-PIN PLUG - PLATFORM PLATE COL:6
S35.1		73172512		2	SLEEVE - PLATFORM PLATE COL:6
S35.2		73171741		1	SPEED SENSOR - SLEWING-GEAR BRAKE - SUPERSTRUCTURE COL:7
S35.2		73172624		1	SOCKET - SUPERSTRUCTURE COL:7
S35.2		73172625		1	HOUSING - SUPERSTRUCTURE COL:7
S35.2		73172628		1	CLAMP - SUPERSTRUCTURE COL:7
S35.2		73172626		1	PIN - SUPERSTRUCTURE COL:7
X100		73177972		1	PLUG/SOCKET - ENGINE - CONTROL PANEL COL:1
X100		73176308		15	MALE CONNECTOR - CONTROL PANEL COL:1
X100		72182587		1	HOUSING - CONTROL PANEL COL:1
X100		73176493		15	BUSHING - CONTROL PANEL COL:1
X101		73177972		1	PLUG/SOCKET - ENGINE - CONTROL PANEL COL:1
X101		73176308		13	MALE CONNECTOR - CONTROL PANEL COL:1
X101		73175275		2	MALE CONNECTOR - CONTROL PANEL COL:1
X101		72182587		1	HOUSING - CONTROL PANEL COL:1
X101		73176493		13	BUSHING - CONTROL PANEL COL:1
X101		73175274		2	BUSHING - CONTROL PANEL COL:1
X104		73177972		1	PLUG/SOCKET - CONTROL PANEL COL:1
X104		73176308		1	MALE CONNECTOR - CONTROL PANEL COL:1
X104		72182587		1	HOUSING - CONTROL PANEL COL:1

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ELECTRICAL COMPON. I.CIRCUIT DIAGRAM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
A100		73187361		1	CENTRAL ELECTRONIC UNIT - CAB COL:1
E1		73172595		1	LH HEADLIGHT - SUPERSTRUCTURE COL:4
E1		73172596		1	BULB - SUPERSTRUCTURE COL:4
E1		73172597		1	HOUSING - SUPERSTRUCTURE COL:4
E1		73172598		1	PLUG - SUPERSTRUCTURE COL:4
E1		73172578		1	CONTER-SUNK SCREW - SUPERSTRUCTURE COL:4
E3		73172603		1	WORKING LIGHT, BOOM LEFT - BOOM COL:5
E3		73172510		1	BULB - BOOM COL:5
E3.4		73172509		1	WORKING LIGHT CAB L.H. (UP-AND DOWN) - CAB ROOF COL:6
E3.4		73172510		1	BULB - CAB ROOF COL:6
E3.6		73172509		1	HEADLAMP DRIVER`S CAB, REAR LEFT - CAB ROOF COL:1
E3.6		73172510		1	BULB - CAB ROOF COL:1
E36		NS		1	ROTARY BEACON - CAB ROOF COL:0
E36.1		NS		1	ROTARY BEACON - CAB ROOF COL:1
E4		73172603		1	WORKING LIGHT, BOOM RIGHT - BOOM COL:5
E4		73172510		1	BULB - BOOM COL:5
E4.4		73172509		1	WORKING LIGHT CAB R.H. (UP-AND-DOWN) - CAB ROOF COL:6
E4.4		73172510		1	BULB - CAB ROOF COL:6
E4.6		73172509		1	HEADLIGHT DRIVER` CAB REAR LEFT - CAB ROOF COL:2
E4.6		73172510		1	BULB - CAB ROOF COL:2
E9		73181367		1	INTERIOR LIGHT - CAB COL:9
E9		73172605		2	BULB - CAB COL:9
F1		73172607		1	FUSE - CONTROL PANEL COL:9
F4		73172607		1	FUSE - CONTROL PANEL COL:8
K53		72183321		1	WORKING LIGHT RELAY - SEAT CONSOLE,RH COL:2
K53		73174165		1	PLUG BASE - SEAT CONSOLE,RH COL:2
K53		73174120		4	PLUG-IN SLEEVE - SEAT CONSOLE,RH COL:2
M3		73177595		1	WINDSCREEN WIPER MOTOR - CAB COL:7

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ELECTRICAL COMPON. I.CIRCUIT DIAGRAM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
X106		72182587		1	HOUSING - CONTROL PANEL COL:1
X106		73176493		13	BUSHING - CONTROL PANEL COL:1
X106		73175274		2	BUSHING - CONTROL PANEL COL:1
X107		73177972		1	PLUG/SOCKET - CONTROL PANEL COL:1
X107		73176308		15	MALE CONNECTOR - CONTROL PANEL COL:1
X107		72182587		1	HOUSING - CONTROL PANEL COL:1
X107		73176493		15	BUSHING - CONTROL PANEL COL:1
X117		73177972		1	PLUG/SOCKET RESERVE - SEAT CONSOLE,RH COL:5
X117		73176308		15	MALE CONNECTOR - SEAT CONSOLE,RH COL:5
X117		72182587		1	HOUSING - SEAT CONSOLE,RH COL:5
X117		73176493		15	BUSHING - SEAT CONSOLE,RH COL:5
X118		72183043		1	PLUG/SOCKET - SIDE CONSOLE LEFT - SEAT CONSOLE,LH COL:5
X118		73176308		6	MALE CONNECTOR - SEAT CONSOLE,LH COL:5
X118		72183330		1	HOUSING - SEAT CONSOLE,LH COL:5
X118		73176493		6	BUSHING - SEAT CONSOLE,LH COL:5
XF13		73177822		1	CONNECTOR ADDITIONAL FUSE - CONTROL PANEL COL:5
XF13		73175274		2	BUSHING - CONTROL PANEL COL:5
XF20		73175273		1	PLUG/SOCKET COLD START - CONTROL PANEL COL:4
XF20		73175274		2	BUSHING - CONTROL PANEL COL:4
Y21.3		73170664		1	SOLENOID VALVE - 2ND GEAR - VALVE BLOCK COL:1

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31.050

012

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ELECTRICAL COMPON. I.CIRCUIT DIAGRAM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
X117		73177972		1	PLUG/SOCKET RESERVE - SEAT CONSOLE,RH COL:5
X117		73176308		15	MALE CONNECTOR - SEAT CONSOLE,RH COL:5
X117		72182587		1	HOUSING - SEAT CONSOLE,RH COL:5
X117		73176493		15	BUSHING - SEAT CONSOLE,RH COL:5

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31.300

001

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BATTERY INSTALL.MATERIAL SWITCH [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73175263		1	SWITCH
2		73175264		1	CABLE
5		120100		2	BOLT
6		73170184		2	HEXAGON NUT
7		73170697		2	LOCKWASHER
8		73177355		1	CABLE

EC215

31.530

002

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SIGNAL GENERAL TRAVEL-ALARM [S/N 721501]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73179345		3	PLUG BASE
2		73176063		14	PLUG-IN SLEEVE
3		73174592		14	NOZZLE/GROMMET
5		72183043		1	RECEPTACLE HOUSING
6		73176308		6	MALE CONNECTOR
7		73182519		2	PIPE CLIP
8		73182520		AR	CORRUGATED TUBE 0.24 METER
12		73182235		AR	LINE 3.03 METER

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34.010

001

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CAB MODULE INSTALL.MATERIAL [S/N 721501-721501]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
2		NSS		1	PLATFORM PLATE MOUNTING PARTS SEE FIGURE 34.101 (001)
3		NSS		1	BRACKET INSTALL.MATERIAL SEE FIGURE 34.140 (001)
4		NSS		1	BRACKET INSTALL.MATERIAL SEE FIGURE 34.140 (002)
5		NSS		1	CONTROL COLUMN INSTALL.MATERIAL SEE FIGURE 34.130 (001)
7		NSS		1	HEATING INSTALL.MATERIAL SEE FIGURE 27.010 (001)
9		NSS		1	ELECTRICAL SYSTEM REGENERATIV SEE FIGURE 31.020 (001)
11		NSS		1	HYDRAULIC SYSTEM SERVO CONTROL SEE FIGURE 20.610 (002)
15		NSS		1	LINING ARRANGEMENT SEE FIGURE 90.100 (001)
16		NSS		1	PLATFORM PLATE INSTALL.MATERIAL SEE FIGURE 34.100 (001)
17		NSS		1	BEARING OPERATOR'S CAB SEE FIGURE 34.300 (001)
105		NSS		1	WINDSCREEN WASHER INSTALL.MATERIAL SEE FIGURE 34.640 (001)

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OPERATOR'S CAB [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
72		73177577		4	CAP NUT
73		73181369		1	GASKET
74		73171113		10	CLIP
75		300388		4	BOLT
76		73177580		4	DISK/WASHER
77		73177581		4	DISK/WASHER
78		73177582		2	SCREW
79		73181709		2	BUMPER
80		73183166		1	GASKET
81		73177585		1	GASKET
82		73177586		1	PIN
83		73177587		1	RETAINING WASHER
84		73177163		1	HEXAGON NUT
85		73177588		4	BEARING
86		73177589		2	SCREW
87		73177163		2	HEXAGON NUT
88		73174663		4	CAP
89		73177590		2	HOOK
90		73177591		2	SCREW
91		73177592		2	BUMPER
92		73177593		1	SUPPORT
93		73177477		2	WASHER
94		73170184		2	HEXAGON NUT
95		73177577		2	CAP NUT
96		73177594		1	BRACKET
97		73172645		2	WASHER
98		120104		2	SCREW, CAP
99		73177595		1	WIPER MOTOR
100		73177596		1	HEXAGON BOLT
101		73177477		1	WASHER
102		73170184		1	HEXAGON NUT
103		73177597		1	AXLE
104		73177598		1	NUT
105		73177599		1	BRACKET
106		73177600		1	NUT

EC215

34.100

001

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PLATFORM PLATE INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183361		4	BUMPER
2		73185857		4	THRUST WASHER
3		73183362		4	HEXAGON BOLT

EC215

34.140

001

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06/00

BRACKET INSTALL.MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171228		1	BRACKET
3		73171188		4	CYL.HEAD SCREW
6		NSS		1	BRACKET MOUNTING PARTS SEE FIGURE 34.141 (001)
7		NSS		1	BRACKET MOUNTING PARTS SEE FIGURE 34.141 (002)
10		73171229		1	TOP
11		73171230		1	TOP
12		73171231		1	BRACKET
13		73171031		6	SCREW
14		86050276		2	SCREW, M5X16
15		73172190		2	DISK/WASHER
16		73171233		1	CONTER-SUNK SCREW

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34.300

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BEARING OPERATOR'S CAB [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		300383		7	SCREW, CAP
2		73170213		8	DISK/WASHER
4		43139		3	BOLT
5		73179529		AR	HOSE
6		72180221		2	HOSE CLIP
7		73182588		1	CONTER-SUNK SCREW
8		73179531		1	DISK/WASHER

EC215

34.642

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WATER RESERVOIR WINDSHIELD WASHER [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73171455		1	WATER RESERVOIR
2		73171456		1	PUMP
3		73171457		1	LID
4		73171458		2	NOZZLE/GROMMET
5		73171459		1	PLUG

EC215

36.010

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PANELING INSTALLATION MATERIAL [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
13		72183314		1	BRACKET
14		72183315		1	BRACKET
15		72183316		1	ANGLE
16		73172290		1	
20		73170811		7	RUBBER STOP
21		73186225		1	BUMPER
22		73170200		2	BUMPER
23		73183356		2	PIN
24		73170193		4	STRAP
25		NSS		1	LOCK SET SEE FIGURE 35.040 (001)
26		73170196		2	GAS SPRING
29		73178716		2	HINGE
32		73175789		AR	PROFILE 0.60 METERS
33		73173633		AR	PROFILE 0.25 METERS
34		73174711		AR	SEAL 0.74 METERS
35		73173633		AR	PROFILE 0.42 METERS
36		73173633		AR	PROFILE 0.15 METERS
51		43127		4	BOLT
53		43139		20	BOLT
55		73170208		10	SCREW
56		73170201		2	HEXAGON BOLT
57		300383		14	SCREW, CAP
58		9849663		5	BOLT
59		43117		4	BOLT
60		353308		15	NUT, LOCK, M6
61		43442		51	NUT
62		100037		30	HEXAGON NUT
63		73170212		22	DISK/WASHER
65		86500689		4	NUT
67		378243		10	WASHER M8
68		73170164		6	HEXAGON BOLT
69		73170213		70	DISK/WASHER
70		73178717		2	HEXAGON BOLT
71		72181155		1	HEXAGON BOLT
72		73172288		2	BUMPER

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36.500

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06/00

COVER UPPER CARRIAGE [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
2		73175778		32	DISK/WASHER
3		43138		32	BOLT
101		73183363		1	PLATE
102		73183364		1	PLATE
103		73183365		1	PLATE
104		73183366		1	PLATE
105		73183367		1	PLATE
106		73183368		2	PLATE

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60.160

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HYDRAULIC SYSTEM MONOBLOC BOOM [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
41		73180095		1	HOSE
42		73170357		1	FLANGE
43		73170360		4	HEXAGON BOLT

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61.010

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STICK INSTALL.MATERIAL 2,9M [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183458		1	STICK
2		73180739		2	CLIP
3		73180740		2	CLIP
101		73183449		1	PIN
102		73183459		1	PIN
105		73176949		2	BUSHING
106		73180105		2	BUSHING
107		73180106		2	BUSHING
110		73171393		2	SCRAPER
111		73172064		2	SCRAPER
112		73175738		2	SCRAPER
115		73171573		2	HEXAGON BOLT
116		73171571		2	DISK/WASHER
117		73170138		6	GREASE NIPPLE

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62.210

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PIN NO.1 [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73180128		1	PIN
2		73170979		1	DISK/WASHER
3		73170080		1	HEXAGON BOLT
4		73180131		2	ROUND SEALING RING

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91.010

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DECAL KIT [S/N 721501-UP]

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		73183416		1	PLATES
2		73182509		1	PLATE
3		73182510		1	PLATE
4		73182511		1	PLATE
101		73183417		2	PLATE
102		73183418		2	PLATE
103		73183419		2	PLATE
104		73183420		1	PLATE
105		73183421		2	PLATE
106		73183422		1	STRIP
107		73183423		1	STRIP

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73170316	61.040	001	23	73170457	23.240	001	11
73170322	31.050	005	S15.1	73170459	22.020	001	23
73170324	22.501	001	3		22.020	001	328
73170326	23.120	001	5		22.030	001	32
73170327	20.310	001	15		22.030	001	428
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	20.320	002	15	73170473	20.020	001	10
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	23.611	001	8		61.040	001	14
	23.612	001	59	73170489	20.280	001	22
	60.160	002	16		23.611	002	2
	60.200	001	66	73170492	23.312	001	1
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73170336	22.502	001	13	73170502	23.232	003	3
73170341	20.020	001	14	73170503	23.232	003	4
	20.310	001	12	73170508	23.612	001	404
	20.600	003	8		23.612	001	504
	20.600	004	8	73170510	23.181	002	3
	60.160	002	18		23.231	001	12
	61.032	001	17		23.232	005	12
73170342	61.040	001	13		23.240	001	5
	20.020	001	15		23.611	002	28
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	20.600	003	7	73170524	23.182	001	2
	20.600	004	7	73170525	23.182	001	3
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	61.032	001	18	73170532	10.202	001	6
	61.040	001	16	73170552	22.110	001	1
73170346	20.320	001	40	73170558	06.120	001	3
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