snorkel

600AJ



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REPAIR PARTS MANUAL

Part Number 1680089-000
October 2024

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Item	Part No.	Name	Qty	Uom
51	1435231-000	MOUNTING BRACKET, RADIATOR SHROUD, 660 S5 KUBOTA	2	EA
52	1680144-000	PLT, RADIATOR SHROUD 600AJ	1	EA
53	1435262-000	MOUNTING BRACKET, SHROUD, 660 KUBOTA	1	EA
54	1435229-000	RUBBER COVER, TOP, RADIATOR SHROUD	1	EA
55	1680145-000	RUBBER COVER, LEFT, RADIATOR SHROUD 600AJ	1	EA
56	1680148-000	CLAMPING PLATE, RAD SHROUD SIDE, KUBOTA 600AJ	1	EA
57	5563170	TRIM-LOK .188 RUBBER EDGE	35	FT
58	5044811-000	GROMMET, .875" HOLE, .625" ID, .0625" MAT THK	1	EA
59	1430527	COOLANT OVERFLOW BOTTLE	1	EA
60	5563170	TRIM-LOK .188 RUBBER EDGE	7	FT
61	1435244-000	CLAMPING PLATE, RAD SHROUD TOP, KUBOTA 660	1	EA
62	1435001-000	INTAKE TUBE 660 KU	1	EA
63	5059722	BOLT CLAMP, TIGHT SEAL,	1	EA
64	5560168	WSHR HARD FLAT .500 SP	2	EA
65	SH0813FA5CZ028	SHCS .500-13 F A574 C 1.750	2	EA
66	FLW050008CZ	WASHER FLAT .500 GR8 C	2	EA
67	SH0813FA5CZ016	SHCS .500-13 F A574 C 1.000	2	EA
68	SH0616FA5CZ024	SHCS .375-16 F A574 C 1.500	8	EA
69	5098363	FTG, STR, 10MORB X 8MORFF	2	EA
70	5033100	TEE, RUN, 12MORB/12MORFS	1	EA
71	5098367	FTG, REDUCER, 12FORFF X 8MORFF	1	EA
72	5033059	FTG, 45°, 16MORFF X 16MORB, PARKER 16 V5OLO	1	EA
73	104762-000	FTG,12MORFF X 16MORB 90DEG	2	EA

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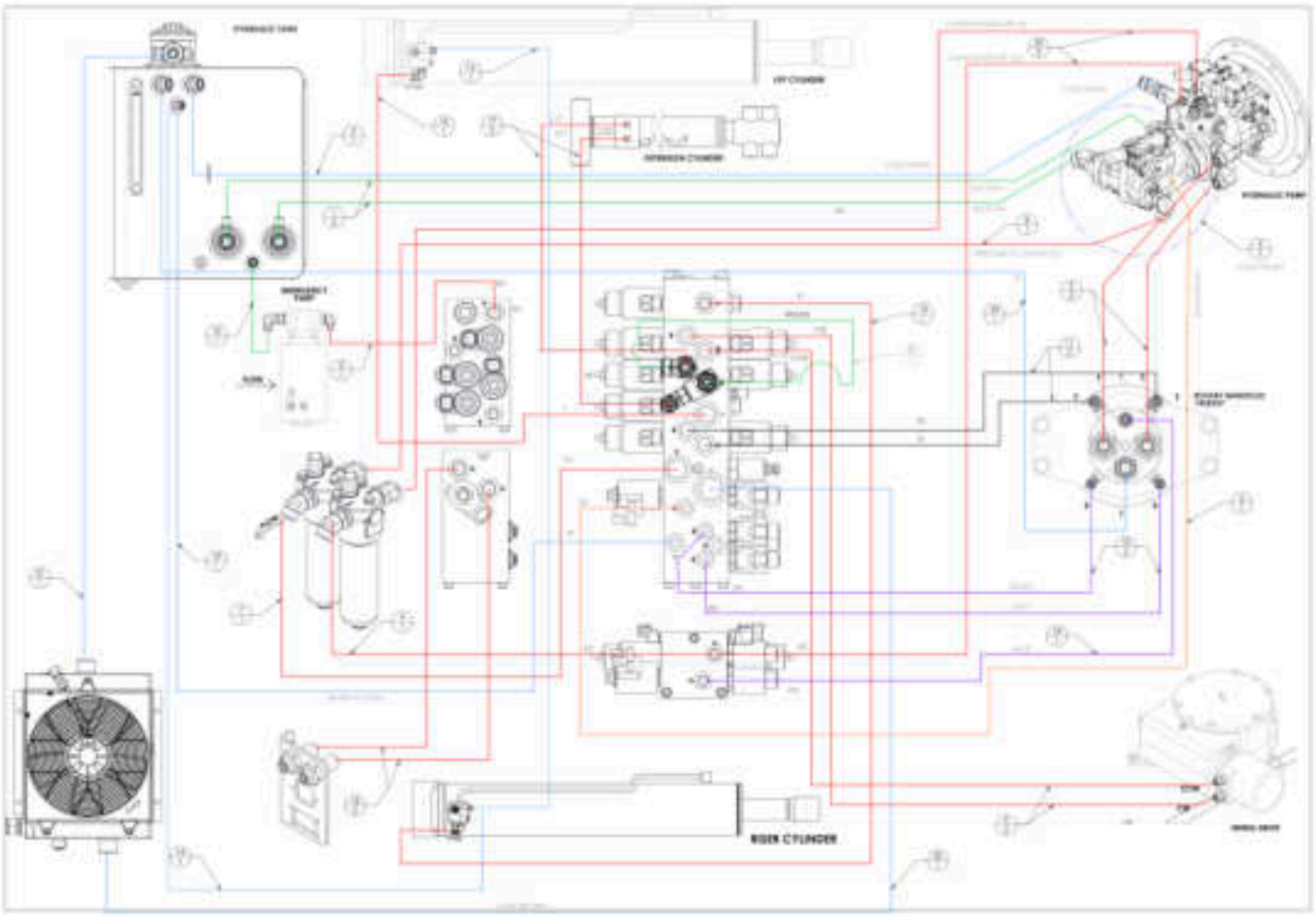
Item	Part No.	Name	Qty	Uom
19	7030423-000	DECAL, DANGER WHEEL ORIENTATION, ENG-FRENCH	4	EA
20	7030427-000	DECAL, EMERGENCY LOWERING UNIVERSAL	1	EA
21	7030422-000	DECAL, DO NOT RIDE, ENG-FRENCH	1	EA
22	7030433-000	DECAL, FOOT SWITCH, PLATFORM UNIVERSAL	1	EA
23	7030440-000	DECAL, WHEEL TORQUE 180 LB-FT	4	EA
24	0182077E	DECAL, NOISE LEVEL	1	EA
25	7030430-000	DECAL, WARNING OPERATE ENG-FRENCH	2	EA
26	7030418-000	DECAL, DANGER COMPLY INST., ENG-FRENCH	2	EA
27	1434801	DECAL, WIND AND FORCE LIMITS	2	EA
28	0083427	DECAL, ANCHOR TIE-DOWN/LIFT	6	EA
29	7030421-000	DECAL, OPERATOR MANUAL UNIVERSAL	1	EA
30	7030426-000	DECAL, DANGER KEEP CLEAR, ENG-FRENCH	1	EA
31	7030419-000	DECAL, DANGER CYLINDER FAILURE, ENG-FRENCH	6	EA
32	1433772	DECAL, HARNESS TETHER, TWO-MAN	1	EA
33	7030194	DECAL BATTERY ON/OFF	1	EA
34	7030441-000	DECAL, BATTERY CONNECT UNIVERSAL	1	EA
35	0070541	DECAL, BLUE ARROW	5	EA
36	0070540	DECAL, YELLOW ARROW	5	EA

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Item	Part No.	Name	Qty	Uom
-	1680173-000	BOOM ELECTRICAL INSTALLATION 600AJ		EA
1	1520277-000	PLT, CABLE COVER 600AJN	1	EA
2	3014764	HARNESS, ELEVATION SWITCH TO DT06-4S	2	EA
3	5569354	NUT, CLIP M8X1.25 4MM	10	EA
4	1520625-000	PLT, SWITCH MTG 600AJN	2	EA
5	1434789	SPACER, 4.2mm ID X 13mm OD X 13mm LG, AL	4	EA
6	FLWM0410CZ	WASHER FLAT M4 10.9 C	10	EA
7	FLWM0810CZ	WASHER FLAT M8 10.9 C	8	EA
8	FLWM0510CZ	WASHER FLAT M5 10.9 C	2	EA
9	HH0407F88CZ040	HHCS M4X0.7 F 8.8 C 40	4	EA
10	NL040710CZ	NUT HEX NL M4X0.7 10.9 C	10	EA
11	NL081210CZ	NUT HEX NL M8X1.25 10.9 C	6	EA
12	HH0812F10CZ020	HHCS M8X1.25 F 10.9 C 20	8	EA
13	1510117	LEVEL DEVELOPMENTS INCLINOMETER	1	EA
14	SH0407F12CZ012	SHCS M4X0.7 F 12.9 C 12	3	EA
15	3030187	ANGLE TRANSDUCER	1	EA
16	HH0508F88CZ055	HHCS M5X0.8 F 8.8 C 55	2	EA
17	5093013	CLP CUSH 2.00 VINYL COATED	1	EA
18	1520572-000	HARNESS, CONTROL 600AJN	1	EA
19	0114233-000	HARNESS, JIB, TB86 HI CAP	1	EA
20	12139-999	NYLON HOSE SLEEVE, 3" ID		FT
21	1520710-000	HARNESS, PWR TO PLTFM, OUTLET 600AJN/600AJ	1	EA
22	SB0407F12CZ016	SBHCS M4X0.7 F 12.9 C 16	6	EA
23	1520573-000	HARNESS BOOM LIMIT SWITCHES 600AJN	1	EA
24	5090034	SLEEVEHOUSE ABRASION GRD 1.81		IN

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HYDRAULIC



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(ROTARY MANIFOLD)

TO SHEET 2

1 SHIFT
2 STEER (R)
3 STEER (L)
4 AXLE
5 DRIVE (REVERSE)
6 DRIVE (FORWARD)
7 CASE DRAIN
8 BRAKE

TOW KIT (OPTION)

TO SHEET 3

LIFT

3500psi

TELESCOPE

SLEW

SCCW 10 GPM 38 l/min) (SAE-6)

SCW 10 GPM 38 l/min) (SAE-6)

RISER

3500psi

BRAKE 1 GPM (4 l/MIN) (SAE-4)

AXLE 2 GPM (8 l/MIN) (SAE-4)

G-AXLE (SAE-4)

SHIFT 1 GPM (4 l/MIN) (SAE-4)

P-BASKET 5 GPM (19 l/MIN) (SAE-6)

T-BASKET 5 GPM (19 l/MIN) (SAE-6)

BR AX GA SH PB TB SL SR L RE EX CCW CW R

LEFT 5 GPM (19 l/MIN) (SAE-6)

RIGHT 5 GPM (19 l/MIN) (SAE-6)

LIFT 10 GPM (38 l/MIN) (SAE-6)

RETRACT 10 GPM (38 l/MIN) (SAE-8)

EXTEND 10 GPM (38 l/MIN) (SAE-8)

RISER 6 GPM (23 l/MIN) (SAE-6)

3200 PSI (225 BAR)

M33 M32 M31 M12 M11 M21 M22 M23 M24 M25 M26 M27 M28 M29

2200 PSI (154 BAR)

1500 PSI (105 BAR)

PC GC D GP PT LS T EP

C2 C1 E D M3 M1 A M4 M5 B L2 L1 S M2

FLOW OUT S CW

M 65 HP @ 2500 RPM

TORQUE LIMIT

DIFFERENTIAL PRESSURE

300 PSI

PRESSURE CUT-OFF

4500 PSI

DR2 P T1 T2

M 65 HP @ 2500 RPM

EM POWER

2500 PSI

M HYD COOLER

35 GAL RESERVOIR

GA

HEATER VALVE (COLD WEATHER PACKAGE OPTION)

0.100"

0.060"

15 GPM

2500 PSI

LS-IN

LS-OUT

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