

Must Change Items during POH for WST M/c (08-32) Plasser REVISED BY RDSO (November-2020)						
Sl. No	Description	Part No	Qty.	1st POH	2nd POH	3rd or Major repair
I	Bearings					
1	Bearing	NJ 310	1	√	√	√
2	Bearing	NJ2214	1	√	√	√
3	Bearing	N2315	2	X	√	√
4	Bearing	31313J	4	X	√	√
5	Bearing	NJ 2224	10	X	√	√
6	Bearing	NJP 2224	10	X	√	√
7	Bearing	6209 2RSR	3	√	√	√
8	Bearing	32009	16	√	√	√
9	Bearing	7212	2	X	√	√
10	Bearing	NU 2212	1	X	√	√
II	Engine					
1	New/Overhauled	NTA-855 LBC	1	√	√	√
1	Silencer (Muffler)		1	√	√	√
2	Set of Hoses with clamp for Radiator	set	1	√	√	√
3	Air cleaner Outer & Inner Element	set	1	√	√	√
III	ELECTRICAL					
1	Intercom mike	EL-T 631.11A	3	X	√	√
2	Intercom speaker	DR 4.29	2	√	√	√
3	Moving coil instrument	ELT 80	2	X	√	√
4	Digital dial	15.02.11	2	√	√	√
5	Depth transducer	ELT 750	2	X	√	√
6	Lining transducer	ELT 609	2	X	√	√
7	Microfuse	ELT 272/4A	20	√	√	√
8	Proximity switch	ELT 1422K	6	√	√	√
9	Derailment sensor	ELT 1151 Q	2	X	√	√
10	All limit switches	LL1/LL2	16	√	√	√
11	All working lights		16	√	√	√
12	All Tail Lights		4	√	√	√
13	All head lights	24 VDC/70-75W	6	√	√	√
14	Electric horn		3	√	√	√
15	Cabin fan		5	√	√	√
16	Cabin tube light		7	√	√	√
17	Electrical cable channel		6	X	√	√
18	NC/NO Cartridge		50	√	√	√
19	Indication bulbs		30	√	√	√

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20	Switch complete	CHO 180	2	X	√	√
21	RPM meter	elt 1264	2	X	√	√
22	tachometer	elt 1263	2	X	√	√
23	Engine hour meter	EL-T 1255.00B	1	X	√	√
24	Volt meter	EL-T 1261.00A	1	X	√	√
25	Ampere meter	EL-T 7013.00B	1	X	√	√
26	Transducer socket straight		2	√	√	√
27	Transducer socket 90°		4	√	√	√
28	Servo socket		3	√	√	√
29	Pendulum socket		3	√	√	√
30	Relay	LR 24	2	X	√	√
31	Silicon oil	AK 5000(ltr)	1	√	√	√
32	Push button	ELT 1050 C4	10	X	√	√
33	Chord wire	2 mm(mtr)	60	√	√	√
34	Flasher light		2	√	√	√
35	Self-starter	Lucas 26024422,SM-130-PE model	1	√	√	√
36	alternator	Bosch pt no.12069643	2	√	√	√
37	batteries	12V/200AH	2	√	√	√
38	Speedometer sensor		2	√	√	√
39	Temperature Sensor		2	√	√	√
40	Pressure gauge Sensor	0-10 Bar	1	√	√	√
41	Pressure gauge Sensor	0-25 Bar	1	√	√	√
42	Solenoid coupler	ELT7078/7079	40	√	√	√
IV	HYDRAULICS					
A	Hyd. Pumps					
1	PUMP	HY 831X38X14 RE	1	√	√	√
2	PUMP	HY 832X38-22-14 LI	1	√	√	√
3	PUMP	HY 832X38-17-14 LI	1	√	√	√
B	Motors					
1	MOTOR	HY 725X35 L	1	√	√	√
2	MOTOR	HY 725X 35 R	1	√	√	√
3	MOTOR	HY 701 N 10 R	2	√	√	√
4	MOTOR	HY 701 N 14 R	1	√	√	√
5	MOTOR	HY 916 N 500	2	√	√	√
C	Hyd. Valves					
1	Proportional valve	HYN 25 RPE 2 325 TDSO 151	2	√	√	√
2	4 Way valve	HY 22 RSJET	2	√	√	√
3	4 Way valve	HY 16 RSDET	2	√	√	√

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4	4 Way valve	HY 10 RSDA	4	√	√	√
5	4 Way valve	HY 10 RSJA	1	√	√	√
6	4 Way valve	HY 10 RSGA	2	√	√	√
7	4 Way valve	HY 10 RSX	2	√	√	√
8	4 Way valve	HY 6 RSD	2	√	√	√
9	4 Way valve	HY 6 RSJA	4	√	√	√
10	Servo valve	ELT 76.00	3	√	√	√
11	unloder/relief/safety/check valves to be replaced	HY 55 R	2	X	√	√
12	unloder/relief/safety/check valves to be replaced	HY 56 R	2	X	√	√
13	unloder/relief/safety/check valves to be replaced	HY 511-11	1	√	√	√
14	unloder/relief/safety/check valves to be replaced	HY 511-12	1	√	√	√
15	unloder/relief/safety/check valves to be replaced	HY 511-06	2	X	√	√
16	unloder/relief/safety/check valves to be replaced	HY 511-14	2	X	√	√
17	unloder/relief/safety/check valves to be replaced	HY 511-15	1	X	√	√
18	unloder/relief/safety/check valves to be replaced	HY 511-07	1	X	√	√
19	unloder/relief/safety/check valves to be replaced	HY 511-10	1	X	√	√
20	unloder/relief/safety/check valves to be replaced	HY 511-08	1	X	√	√
21	unloder/relief/safety/check valves to be replaced	HY 151-03	3	X	√	√
22	unloder/relief/safety/check valves to be replaced	HY 151-18	1	X	√	√
23	unloder/relief/safety/check valves to be replaced	HY 151-19	1	X	√	√
24	unloder/relief/safety/check valves to be replaced	HY 151-21	1	X	√	√
25	unloder/relief/safety/check valves to be replaced	HY 151-183	2	X	√	√
26	4 Way valve	HY 153-02	1	X	√	√
27	Selector switch	HY 154-07	1	X	√	√
28	Stop cock	HY 152-07	6	√	√	√
29	Accumulator	HY 156-06	2	X	√	√

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D	Hyd Filters					
1	Hyd Filters	HYS 501.360.150 ES	1	√	√	√
2	Hyd Filters	HYR 501.330.10 ES	2	√	√	√
3	Hyd Filters	DL 40.60.3 ES	2	√	√	√
4	Hyd Filters	HYD 501.225.25 ES	1	√	√	√
5	Hyd Filters	HYD 501.32.10 ES	2	√	√	√
6	Hyd Filters	HYS 501.460.150 ES	2	√	√	√
E	Hyd Cylinders					
1	T.unit up/dn cylinder	HZDPA.080.040.0760.1.001	2	√	√	√
2	Track lifting cylinder	HZGB.125.050.0500.1	2	X	√	√
3	Rail clamp cylinder	E-150-180	4	√	√	√
4	Support cyl	UD 50.100	8	√	√	√
5	Support cyl	UD 50.200	2	√	√	√
6	Lining cylinder	HZGB 100.045.0400.1.015	2	X	√	√
7	Hyd Brake cylinder	UD 216.450 A	2	√	√	√
8	All other hydraulic cylinders seals to be replaced	set	1	√	√	√
9	All pressure gauges to be replaced		6	X	√	√
F	Hoses					
1	All Hydraulic hoses	Suction, return, medium pressure & high pressure.(set)	1	√	√	√
2	All Pneumatic hoses	6.3mm & 12.5mm(set)	1	√	√	√
V	General					
1	T/U Cyl suspension bracket	DL-10.52	2	√	√	√
2	Support	UD 10.53	4	√	√	√
3	Nut	UD 65.1177	2	√	√	√
4	Shim	90x75x1.6BIMS	6	√	√	√
5	V.Ring	V 40.CPD 510	2	√	√	√
6	Pivot Joint	G 25 AX	2	X	X	√
7	Pinion	U 64.1303	1	X	X	√
8	Fork	U 64.1311	1	X	X	√
9	Guide bush	UD 252 23A	8	√	√	√
10	Cone tube	G 10. 39. PAS-PU	6	√	√	√
11	Working axle Torque arm plate	UD 63.1051	1	√	√	√
12	Working axle Torque arm big pin	UD 63.1056	2	√	√	√
13	Working axle Torque arm samll pin	UD 63.1055	2	√	√	√
14	Magiee Flexible Washer	741444	16	√	√	√
15	Magiee spring	732073-MG 670-S6	16	√	√	√
16	Rail clamp disc	DL -150.011	8	√	√	√

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17	Jacket assy	DL-150.02	8	X	√	√
18	Lining Roller	2E 150.23ES	4	√	√	√
19	Brack blocks	WN 146.730.K3	10	√	√	√
20	Shock Absorbers	WN 63.01ZD 5.7 KN	8	√	√	√
21	Brack linkage rod assy	set	2	X	X	√
22	Brake rearsel spring	MSW 100.1101.31	12	X	√	√
23	Wheel	UD 236.3001-71SOL	8	X	X	√
24	Tamping Unit	New/Overhauled(1 set)	1	√	√	√
25	Lifting Unit	New/Overhauled(1 set)	1	√	√	√
26	Oil seal	BA 70-100-10	2	√	√	√
27	Oil seal	BA 160-190-13	12	√	√	√
28	Oil seal	55-72-10	8	√	√	√
29	Oil seal	85-105-13	2	√	√	√
30	Cabin flooring/matting		1	√	√	√
31	Cabin Interior		1	√	√	√
32	Operator seat		5	X	√	√
33	Isolator Vibration	4020347	4	√	√	√
34	Wiper single arm assy		1	√	√	√
35	Wiper double arm assy		2	√	√	√
36	Emergency backup pump	GLR 30	1	√	√	√
37	Maggie Flexible Washer	741401	8	√	√	√
38	Disc spring	UD61.605-55 SHORE	24	X	√	√
39	Slide plate	UD61.402-PAS-LX	4	X	√	√
40	Damping blocks	UD72.305	12	X	√	√
41	Bearing (Engine mounting)	5018053-11MN55	4	√	√	√
42	Selector switch	HY 154.07	1	X	√	√
43	Pivot	UD61.31	1	X	X	√
44	Unversal joint	GE120DO	1	X	X	√
45	Rubber mountings	M12	18	√	√	√
46	Cabin bearing	UD186.020-4/BRAUN/ROT	8	X	√	√
47	Tamping tools		32	√	√	√
48	Cardan shaft	KGW180.1050.110.00	1	X	√	√
49	Cardan shaft	KGW180.900.110.00	1	X	√	√
50	Cardan shaft	KGW180.1100.110.00	1	X	√	√
51	Cardan shaft	KGW180.1550.110.80	1	X	√	√
52	Cardan shaft	LZ420LA40/UD72.2719G-A	1	X	√	√
VI	Pneumatic					
1	All Pn cylinders to be replaced			X	√	√
2	Pn Cylinder	PN 2ZK-F 50/18/70	1	√	√	√

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3	Brack Cylinder seal	12"	2	√	X	√
4	Brack Cylinder	12"	2	X	√	√
5	Working Cylinder	90233	1	√	√	√
6	ACC Cylinder	WM 388	1	√	√	√
7	ACC Valve	WM 607	2	√	√	√
8	Pn Regulator	90188	6	√	√	√
9	4 Way valve	90345	2	√	√	√
10	Air Oiler	90180	1	√	√	√
11	Air Drier	90187/09	1	X	√	√
12	Air Drier catridge	434069202	2	√	X	X
13	Water seperator	90181	1	√	√	√
14	Pn horn		2	√	√	√
15	Pn valve	90201	1	√	√	√
16	Pn valve	90202	1	√	√	√
17	Pn valve	90336	15	√	√	√
18	Pn valve	90342	2	√	√	√
19	Pn valve	90343	2	√	√	√
20	Pn valve	90362	1	√	√	√
21	Pn valve	53024 YTF/90419	1	√	√	√
22	Pressure gauge	90283	2	X	√	√
23	Pressure gauge	90284	2	X	√	√
24	Over flow valve	90247	1	X	√	√
25	Cooling coil	DL 90-37	1	√	√	√
26	Seal of all Pn cylinders to be replaced	set	1	√	X	X
27	Driver Brake Valve	90366	2	X	√	√
28	Brake Valve	90370	2	X	√	√