

Must Change Items during POH for BCM M/c (RM-80-92u)						
REVISED BY RDSO (November-2020)						
S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
I	Bearings					
1	Bearing	1308	8	√	√	√
2	Bearing	UCT 311	2	√	√	√
3	Bearing	UCT 314	2	X	√	√
4	Bearing	NJ218 MC3	4	X	√	√
5	Bearing	NJ315 MC3	4	X	√	√
6	Bearing	NJ317 MC3	8	X	√	√
7	Bearing	NUP218 MC3	4	X	X	√
8	Bearing	NUP216 MC3	4	X	X	√
9	Bearing	NJP2313 MC3	4	X	√	√
10	Bearing	NJ313 MC3	4	X	√	√
11	Bearing	NJ213 MC3	8	X	√	√
12	Bearing	NJ210MC3	4	X	√	√
13	Bearing	NJ2210 MC3	16	X	√	√
14	Bearing	NUP214 MC3	4	X	√	√
15	Bearing	NJ220 MC3	8	X	X	√
16	Bearing	22224 MC3	1	X	X	√
17	Bearing	NUP 320 MC3	1	X	X	√
18	Bearing	NJ228 MC3	4	X	X	√
19	Bearing	NJ314 MC3	4	X	√	√
20	Bearing	NJ218 MC3	4	X	√	√
21	Bearing	5118002-11MN70	4	X	√	√
22	Bearing	5418069B	1	√	√	√
23	Bearing	6214	2	X	√	√
24	Bearing	NJ 308	2	X	√	√
25	Bearing	31310AF22	4	X	√	√
26	Bearing	NJ 6913	8	√	√	√
27	Bearing	NKI 70/35	8	√	√	√
28	Bearing	81211	8	√	√	0
II	Engine					
1	New/Overhauled	DEUTZE -BF12L513C	2	√	√	√
2	Silencer (Muffler)		1	√	√	√
3	Air cleaner Outer & Inner Element	set	1	√	√	√
	Pull cable	DZ60/G=1500/HUB100	2	√	√	√
III	ELECTRICAL					
1	Intercom mike	EL-T 631.11A	3	√	√	√
2	Intercom speaker	DR 4.29	3	√	√	√
3	Intercom PCB	EL-T 631.01A	1	X	√	√
4	Relay	ELT 7010	2	X	√	√
5	All limit switches	LL1/LL2	16	√	√	√
6	All working lights (LED)		18	√	√	√
7	All Tail Lights (LED)		4	√	√	√
8	All head lights	24 VDC/70-75 W	6	√	√	√
9	Electric horn	24V DC	3	√	√	√
10	Cabin fan	24V DC	6	√	√	√

276202/2020/O/o PED/TMM/RDSO

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
11	Cabin tube light		6	√	√	√
12	NC/NO Cartridge		50	X	√	√
13	Indication bulbs		30	√	√	√
14	Indicator R/G		10	√	√	√
15	Illuminated push button		12	√	√	√
16	Push button	ELT 1050 C4	10	√	√	√
17	2 Way Joy stick	ELT 1058.22	22	√	√	√
18	4 way joy stick	ELT 1058.24	14	√	√	√
19	Flasher light		2	√	√	√
20	Hooter 24 Volts		1	√	√	√
21	All cables externally exposed to sun light and oil		1900	√	√	√
22	Pressure switch	64.05.1000.54	12	√	√	√
23	Fuse Grip[ST/SILED-24 V	40	√	√	√
24	Electrical Lifting Cylinder			√	√	√
25	RPM cable		2	√	√	√
26	Temperature Sensor			X	√	√
27	Engine lube oil Sensor	0-10 Bar	2	√	√	√
28	Angular gear	1022.01.32.1000.KURZ	2	X	√	√
29	Alternator		2	X	√	√
30	Self-Starter		2	X	√	√
31	Masroom push Button		4	√	√	√
32	Time Relay		2	√	√	√
33	Battery	200 AH	4	√	√	√
34	Battery	75 AH	2	√	√	√
35	Solenoid coupler	ELT7078/7079	40	√	√	√
36	Drive shaft	EL-T155.03-650LG	1	√	√	√
37	PCB	EL-T1163.00	2	√	√	√
38	PCB	62.07.1000.217	1	X	√	√
39	Relay	RM732024	4	√	√	√
40	Relay Socket	RM78705	4	√	√	√
IV	Hydraulics					
1	Pump	62.05.1000.483	2	1	√	√
2	Pump	62.05.1000.342	2	1	√	√
3	Pump	62.05.1000.341	2	1	√	√
4	Pump	62.05.2000.111	1	X	√	√
5	Pump		1	X	√	√
6	Pump	62.05.3000.490	1	X	√	√
7	Pump	62.05.3000.489	2	√	√	√
8	Pump	62.05.3000.572	1	X	√	√
9	Pump	62.05.4000.252	1	√	√	√
10	Pump	62.05.4000.242	1	√	√	√
11	Pump	62.05.4000.287	1	X	√	√
12	Pump	62.05.4000.296	1	X	√	√
13	Pump	62.05.4000.363	1	X	√	√
14	Driving Motor	62.05.1000.400 A	4	√	√	√
15	Hyd. Motor	62.05.2000.123	2	X	√	√
16	Hyd. Motor	62.05.4000.220	2	√	√	√

276202/2020/O/o PED/TMM/RDSO

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
17	Hyd. Motor	62.05.4000.221	2	√	√	√
18	Hyd. Motor	62.05.4000.253	2	X	√	√
19	Hyd. Motor	62.05.4000.34	2	X	X	√
20	Hyd. Motor	62.05.4000.35	1	X	X	√
21	Hyd. Motor	62.05.4000.36	1	X	X	√
22	Hyd. Motor	HY 935 N 10	1	X	X	√
23	Hyd Filters	62.05.2000.95	2	√	√	√
24	Hyd Filters	62.05.2000.96	1	√	√	√
25	Hyd Filters	62.05.1000.113	4	√	√	√
26	Hyd Filters	62.05.1000.187	16	√	√	√
27	Hyd Filters	62.05.1000.247	2	√	√	√
28	Hyd Filters	62.05.1000.269	1	√	√	√
29	Hyd Filters	62.05.1000.270	1	√	√	√
30	Hyd Filters	62.05.1000.271	2	X	X	√
31	Hyd Filters	62.05.1000.272	2	√	√	√
32	Hyd Filters	62.05.1000.273	2	√	√	√
33	Hyd Filters	62.05.1000.293	6	√	√	√
34	Hyd Filters	62.05.1000.424	6	√	√	√
35	Hyd Filters	62.05.1000.425 B	4	√	√	√
36	Hyd Filters	62.05.1000.470	2	X	X	√
37	Hyd Filters	62.05.1000.471	2	√	√	√
38	Hyd Filters	HYR 508.05.01	3	√	√	√
39	Seal Set	HZ01.80 & HZ02.080.045	6	√	√	√
40	Seal Set	NZ01.80	4	√	√	√
41	Seal Set	HZ01.80 & HZ02 080.050	2	√	√	√
42	Seal Set	HZ01.100	4	√	√	√
43	Seal Set	HZ01.100 & HZ02.100.50	1	√	√	√
44	Seal Set	HZ02.100.50	2	√	√	√
45	Seal Set	HZ01.100 & HZ02.100.63(set)	4	√	√	√
46	Seal Set	HZ01.125 & HZ02.125.50	1	√	√	√
47	Seal Set	HZ02.125.63	2	√	√	√
48	Seal Set	HZ02.125.90	1	√	√	√
49	Seal Set	HZ01.63 & HZ02.63.40	4	√	√	√
50	Seal Set	HZ02.63 & HZ02.63.25	2	√	√	√
51	Seal Set	HZ01.63 & HZ02.63.36	4	√	√	√
52	Seal Set	HZ01.50 & HZ02.50.25	2	√	√	√
53	Seal Set	HZ01.50 & HZ02.50.36	5	√	√	√
54	Seal Set	HZ01.40 & HZ02.40.25	2	√	√	√
55	Seal Set	62.05.3000.184 DS	4	√	√	√
56	Seal Set	62.08.4000.01 or 04 DS(set)	1	√	√	√
57	Grooved Sealing ring	G 10.63	8	√	√	√
58	Wiper	P 7.63	8	√	√	√
59	Seal Set	64.11.2136	1	√	√	√
60	Stop cock	HY 152.01P	5	√	√	√
61	Pump	HY 40.510	1	√	√	√
62	Oil Cooler	2.7802.2.31-08XX	1	X	√	√
63	Pump Motor Combination	62.05.1000.309	2	√	√	√
64	Pump Motor Combination	62.05.1000.338	1	√	√	√

276202/2020/O/o PED/TMM/RDSO

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
65	O.Ring	100x97	8	√	√	√
66	O.Ring	97x79	8	√	√	√
67	Hyd Cylinder	HZMBV.080.050.0400.2	2	X	X	√
68	Hyd Cylinder	HZGB.063.036.0200.1	2	X	X	√
69	Hyd Cylinder	HZMB.080.45.0160.2	2	X	X	√
70	Hyd Cylinder	HZMB.080.45.0120.2	4	X	X	√
71	Hyd Cylinder	HZGB.063.036.0190.1	2	X	X	√
72	Hyd Cylinder	HZMB.0100.045.0120.2	2	X	X	√
73	Hyd Cylinder	HZGB.050.036.0800.2	2	X	X	√
74	Hyd Cylinder	HZPK.040.025.0220.2	2	X	X	√
75	Hyd Cylinder	HZGB.0125.090.01000.1	2	X	X	√
76	Hyd Cylinder	HZMBV.0125.090.2250.1	2	X	X	√
77	Hyd Cylinder	HZGB.0125.063.0250.1	2	X	X	√
78	Hyd Cylinder	HZMBV.0100.063.1170.2	2	X	X	√
79	Hyd Cylinder	HZGB.0100.063.0775.1	2	X	X	√
80	Hyd Cylinder	HZGB.063.036.0400.1	2	X	X	√
81	Hyd Cylinder	62.05.3000.69.PL	1	√	√	√
82	Hyd Cylinder	62.05.3000.300	4	X	√	√
83	Hyd Cylinder	62.05.3000.63 PL.S20	2	X	√	√
84	Hyd Cylinder	NZGB.080.045.0200.2	4	X	√	√
85	Hyd Cylinder	HZMB.125.063.2100.1.001	1	X	√	√
86	Cylinder	RM 08A-27-0130	2	√	√	√
87	Pins for all hydraulic Cylinders		1 Set	√	√	√
88	4 Way Valve	HY 6 RSD	6	X	√	√
89	4 Way Valve	HY 6 RSJ	15	X	√	√
90	4 Way Valve	HY 6 RSE	4	X	X	√
91	4 Way Valve	HY 6 RSB	6	X	√	√
92	4 Way Valve	HY 6 RSG	2	X	X	√
93	4 Way Valve	HY 10 RMJ	6	X	X	√
94	Double Check Valve	HY 155-13	10	X	√	√
95	Limit Valve	62.05.1000.111	4	√	√	√
96	Limit Valve	62.05.1000.138	3	X	X	√
97	Synchronous Valve	62.05.1000.350	1	X	X	√
98	Limit Valve	62.05.1000.366	2	X	X	√
99	Limit Valve	62.05.1000.380	2	X	√	√
100	Limit Valve	62.05.1000.381	2	X	X	√
101	Limit Valve	62.05.2000.44	1	X	X	√
102	Control Solenoied	62.05.2000.43	2	X	X	√
103	Limit Valve	62.05.3000.178	1	X	X	√
104	Limit Valve	62.05.3000.488	8	X	X	√
105	Limit Valve	62.05.3000.504	4	X	√	√
106	Limit Valve	62.05.3000.592	1	X	X	√
107	Limit Valve	62.05.3000.709	1	X	X	√
108	Limit Valve	62.05.3000.710	1	X	X	√
109	Limit Valve	62.05.3000.712	1	X	X	√
110	Limit Valve	62.05.3000.713	1	X	X	√
111	Control Solenoied	62.05.3000.711	2	X	X	√
112	Limit Valve	62.05.4000.258	2	X	X	√

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
113	Limit Valve	62.05.4000.259	2	X	X	√
114	Limit Valve	62.05.4000.266	2	X	X	√
115	Limit Valve	62.05.4000.385	2	X	X	√
116	Limit Valve	62.05.4000.386	2	X	X	√
117	Control Solenoid Valve	62.05.4000.365	2	X	√	√
118	Control solenoid Valve	62.05.3000.381	2	X	√	√
119	Limit Valve	62.05.4000.258	2	X	√	√
120	Limit Valve	62.05.4000.259	2	X	X	√
121	Pressure Limit Valve	62.05.4000.301	1	X	X	√
122	All pressure gauges to be replaced		20	√	√	√
123	All Hydraulic hoses		1	X	√	√
124	All Pneumatic hoses	6.3mm & 12.5mm(set)	1	X	√	√
V	General Miscellaneous					
1	Master Cylinder	2244571	2	√	√	√
2	Working Cylinder	1265885	2	√	√	√
3	Coupling	WN 220.20	2	√	√	√
4	Cutter Bar	RM.08.25.2150.01	1	√	√	√
5	connecting Elbow L&R	64.08.1996/1997	2	√	√	√
6	Cutting Chain	64.08.2000.14	1	√	√	√
7	Dredger Drum Gear	61.05.519	1	√	√	√
8	Corner roller assembly	64.08.5000.21	5	√	√	√
9	Torque arm rubber element	62.02.114	8	√	√	√
10	Screen floor set with U. Clamp	set	1	√	√	√
11	Cross angle of screen		27	√	√	√
12	Rectangular Beam for screen		12	X	√	√
13	Traverse Beam	64.09.1207	3	X	√	√
14	Traverse Beam	64.09.8030	1	X	√	√
15	Side member	1772	1	√	√	√
16	Side member	1773	1	√	√	√
17	Side member	1774	1	√	√	√
18	Side member	1775	1	√	√	√
19	Sweep brush	33x55x300	36	√	√	√
20	Support ring	6211700021/43	150	√	√	√
21	Roller	6211700009/39	32	√	√	√
22	Roller	6211700010/40	20	X	√	√
23	Roller	6211700011/49	30	√	√	√
24	Roller	6211700013/41	4	X	√	√
25	Roller	6211700014/53	4	X	√	√
26	Roller	6211700018/42	8	X	√	√
27	Roller	6211700020/50	12	√	√	√
28	Roller	6211700023/44	16	X	√	√
29	Roller	6211700024/45	16	X	√	√
30	Roller	6211700025/51	30	√	√	√
31	Roller	6211700027/46	4	X	√	√
32	Roller	6211700028/52	2	X	√	√
33	Roller	6211700029/47	2	√	√	√
34	Sprocket guard plate	62088032	4	X	√	√
35	Shaft	64.04.3246	2	√	√	√

276202/2020/O/o PED/TMM/RDSO

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
36	Shaft	64.04.3247	4	√	√	√
37	Shaft	64.04.3248	2	√	√	√
38	Shaft	64.04.3249	1	√	√	√
39	Shaft	64.04.3313	1	√	√	√
40	Shaft	64.04.3311	1	√	√	√
41	Carrier	64.04.3256	2	√	√	√
42	Carrier	64.04.3257	2	√	√	√
43	Carrier	64.04.3232	2	√	√	√
44	Carrier	64.04.3263	2	√	√	√
45	Carrier	WN 152.5480.5480.5	2	√	√	√
46	Cone Bearing		8	√	√	√
47	Bearing mounting		4	√	√	√
48	Ascending wear plate	set	1	√	√	√
49	Descending wear plate	set	1	√	√	√
50	Screen side fixing rubber	set	1	√	√	√
51	Wing	64.09.7183	1	√	√	√
52	Wing	64.09.7184	1	√	√	√
53	Nut	64.09.7156	1	√	√	√
54	Bush	64.09.1019	1	√	√	√
55	Liver	64.09.7138	1	√	√	√
56	Liver	64.09.1010	1	√	√	√
57	Pinion shaft	64.02.2105	2	X	√	√
58	Drive clutch assembly	62.02.2000.51 STKL (set)	2	X	√	√
59	Working clutch assembly	62.02.2000.52 STKL (set)	2	X	√	√
60	Nave unit	A3.20898	2	X	√	√
61	Nave unit	A3-29200	1	X	√	√
62	Adaptor plate	2-15199	16	√	√	√
63	Adaptor plate	3-20210	18	√	√	√
64	Adaptor plate	3-20212	18	√	√	√
65	Adaptor plate	2-05196	16	√	√	√
66	Piston ring	2-05921 (52 dia 2.4 W)	12	√	√	√
67	Piston ring	55 dia 2.4 W	12	√	√	√
68	Brake block	WN 146.730.K3	8	√	√	√
69	Bush	64.02.2107	4	√	√	√
70	Flange	1120	2	√	√	√
71	Drive shaft	64.02.2182	4	X	X	√
72	Piston	64.14.1055	4	X	√	√
73	Cardon shaft	LZ640LA110	2	√	√	√
74	Oil seal	110.140.13	2	√	√	√
75	Oil seal	140.170.10	1	√	√	√
76	Shock observer	WN63.01Z13KN/D6.5KN	4	X	√	√
77	Reverse spring	64.02.3035	4	X	√	√
78	Covering Hood	64.08.8000.39	1	X	X	√
79	Chute	64.09.8411	1	√	√	√
80	Plate	64.09.8366	1	X	√	√
81	Plate	64.09.8367	1	X	√	√
82	Plate	64.09.5545	1	√	√	√
83	Shaft	64.09.7185	1	√	√	√

276202/2020/O/o PED/TMM/RDSO

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
84	Bush	MB4530DU	4	√	√	√
85	Flap	64.09.7189	2	X	√	√
86	Rear plate	64.09.7186	1	X	√	√
87	Shaft	64.10.1482	2	X	√	√
88	Chute	64.10.1483	2	X	√	√
89	Chute	64.10.1484	2	X	√	√
90	Ballest brush	64.10.4000.27	1	X	√	√
91	Dredger station	64.11.1000.02	1	√	√	√
92	Pinion shaft	64.11.1433	1	X	X	√
93	Carrier	64.11.1434	1	X	X	√
94	Carrier shaft	64.11.1435	1	X	X	√
95	Drive station	62.11.1100.03	1	X	X	√
96	Drive shaft	62.11.1112	1	X	X	√
97	Dredger station	62.11.1100.04	1	X	X	√
98	Flange	63.09.2076	4	√	√	√
99	Drive station	62.11.4000.15	1	X	X	√
100	Dredger station	62.11.3000.39	1	X	X	√
101	Shaft	62.13.409	1	√	√	√
102	Rail clamp disc with nut	64.14.1214	8	√	√	√
103	Flange	64.14.1005	2	X	√	√
104	Flange	64.14.1006	2	X	√	√
VII	Pneumatic					
1	Pn Valve	90204	4	√	√	√
2	Pn Valve	90202	2	√	√	√
3	Pn Valve	90201	1	√	√	√
4	Pn Valve	90245	2	X	√	√
5	KE Valve	90350	1	√	√	√
6	Container	90356	4	X	√	√
7	Kit for Air Drier		2	X	X	X
8	Air Drier	90187	1	X	√	√
9	Brack Cylinder seal	10"	2	√	√	√
10	Brack Cylinder seal	128577/585	2	X	X	X
11	Cylinder	62.03.4000.114	2	√	√	√
12	Bolt	62.02.104	2	√	√	√
13	Castle Nut	M42X1.5DIN937-6	2	√	√	√
14	Pressure gauge	90283	2	X	√	√
15	Over flow valve	90247	1	√	√	√
16	Cooling coil	64.03.4000.218.31LI/RE	4	√	√	√
17	Brake Valve	90366	2	X	√	√
18	Brake Valve	90364	3	√	√	√
19	Brake Valve	90370	0	X	√	√
20	Pr reducing Valve	128456/0500	2	√	√	√
21	Pr reducing Valve	128473/380	1	X	√	√
22	Clutch Valve	122556	2	X	√	√
23	Two Way Valve	90371	1	X	√	√
24	Drip cup	90356	0	X	X	X
25	Check Valve	90384	1	X	√	√
26	Check Valve	90249	2	X	√	√

S.No	Description	Part No	Qty	1 st. POH	2 nd POH	3 rd POH
27	Horn Valve	53004 HS	2	X	√	√
28	Air filter	114040	2	√	√	√
29	Magnetic Valve	169500/00024	1	√	√	√
30	Magnetic Valve	165095/24	2	X	√	√
31	Emergency Brake Valve	90306	2	X	X	√
32	Pn Cylinder	64.03.4000.162	2	X	√	√
33	Hose connection	90267	4	√	√	√
34	Pressure Reducing Valve	128473/0380	1	X	√	√