

Must Change Items during POH for DGS M/c (62 N)						
REVISED BY RDSO (November-2020)						
S.No.	Description	Part No	Qty.	1st POH	2nd POH	3rd or Major repair
I	Bearings					
1	Bearing	N2315	2	X	√	√
2	Bearing	31312	8	X	√	√
3	Bearing	31313	4	X	√	√
4	Bearing	31315	8	X	√	√
5	Bearing	32009	12	√	√	√
6	Bearing	6209 2RSR	2	√	√	√
7	Bearing	7212	2	X	√	√
8	Bearing	NU 2212	1	X	√	√
9	Bearing	NJ 2224	8	X	√	√
10	Bearing	NJP 2224	8	X	√	√
11	Rocker bearing	GE25DO	8	√	√	√
12	Bearing	NA6913	4	X	√	√
13	Bush	PM9090DX	16	√	√	√
II	Engine					
1	New/Overhauled	Cummins KTA-1150 L	1	√	√	√
2	Silencer (Muffler)		1	√	√	√
3	Set of Hoses with clamp for Radiator	set	1	√	√	√
4	Elbow rubber 90	3873738(KCL)	2	√	√	√
5	Elbow rubber 90	3030514(KCL)	1	√	√	√
6	Air cleaner Outer & Inner Element	set	1	√	√	√
III	ELECTRICAL					
1	Intercom mike	EL-T 631.11A	2	X	X	√
2	Intercom speaker	DR 4.29	2	√	√	√
3	QL Relay	ELT 7002/S4	15	√	√	√
4	Microfuse	ELT 272/4A	25	√	√	√
5	Proximity switch	ELT 1422K	4	√	√	√
6	Derailment sensor	ELT 1151 Q	10	√	√	√
7	All limit switches	LL1/LL2	12	√	√	√
8	All working lights		12	√	√	√
9	All Tail Lights		4	√	√	√
10	All head lights	24 VDC/70-75 W	6	√	√	√
11	Electric horn		2	√	√	√
12	Cabin tube light		4	√	√	√
13	Drive shaft	EL-T 1004.26-800	1	√	√	√
14	NC/NO Cartridge		40	√	√	√
15	Indication bulbs		20	√	√	√
16	Transducer socket 90°		2	X	√	√
17	Pendulum socket		3	X	√	√
18	Chord wire	2 mm	50	√	√	√

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19	Encoder		1	X	√	√
20	All cables	mtr	###	X	√	√
21	self starter	Lucas 26024422,SM- 130-PE model	1	X	√	√
22	alternator	Bosch pt no.12069643	2	X	√	√
23	batteries	12V/200AH	2	√	√	√
24	Solonid coupler	ELT7078/7079	30	√	√	√
25	Speedometer sensor		2	√	√	√
26	Temperature Sensor		2	√	√	√
27	Pressure gauge Sensor	0-10 Bar	1	√	√	√
28	Pressure gauge Sensor	0-25 Bar	1	√	√	√
29	Tachometer	EL T1263.00/120	2	X	√	√
IV	Hydraulics					
A	Pumps					
1	System Pump	HY 830-14-10 R e	1	√	√	√
2	Drive Pump	HY 704X90L/EL/A175	1	√	√	√
3	Vibration Pump	HY 704X71L/ EP4/A350	1	X	√	√
B	Hyd Motors					
1	Motor	HY 916N 800	1	X	√	√
2	Motor	HY 916N 500	2	X	√	√
3	Motor	HY925N32	2	X	√	√
4	Motor	HY90N42	1	√	√	√
5	Motor	HY701N17Re	1	√	√	√
6	Motor	HY910x56	1	X	√	√
C	Hyd Cylinders					
1	Hyd Cylinder	HZMB.063.036.01 80.1	8	X	X	√
2	Hyd Cylinder	HZGB.040.025.03 60.1	4	X	X	√
3	Hyd Cylinder	HZMB.100.063.03 50.1.002	4	X	X	√
4	Hyd Cylinder	HZGB.063.036.05 0.1.001	4	X	X	√
5	Hyd Cylinder	UD-50.550	2	X	X	√
6	Seal sets	set	1	√	√	X
12	All pressure gauges to be replaced		5	√	√	√
D	Hyd Filters					
1	Hyd Filters	HYS 501.360.150 ES	1	√	√	√

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2	Hyd Filters	HYR 501.330.10 ES	1	√	√	√
3	Hyd Filters	HYD 501.225.25 ES	1	√	√	√
4	Hyd Filters	HYS 501.160.P10 ES	2	√	√	√
5	Screw mesh filter	FSB 25 M	3	√	√	√
E	Hyd Valves					
1	Hyd.4 way valve	HY 6RSD-B	4	X	X	√
2	Hyd.4 way valve	HY 6RSJ-B	1	X	X	√
3	Hyd.4 way valve	HY 10RSD-B	1	X	X	√
4	Hyd.4 way valve	HY 6RSE	3	X	X	√
5	Hyd.4 way valve	HY 157-44	1	X	X	√
6	Hyd.2 way valve	HY 157.50	1	X	X	√
7	All unloader/ relief / safety	HY 511-22	1	X	√	√
8	All unloader/ relief / safety	HY 511-12	1	X	√	√
9	All unloader/ relief / safety	HY 511-39	2	X	X	√
10	All unloader/ relief / safety	HY 511.08	1	X	X	√
11	All unloader/ relief / safety	HY 151-06	1	X	X	√
12	All unloader/ relief / safety	HY 151-19	1	X	X	√
13	All unloader/ relief / safety	S6A10	2	X	X	√
14	All unloader/ relief / safety	HY 511.19	1	X	X	√
15	All unloader/ relief / safety	HY 56R	2	X	X	√
F	Hoses					
1	All Hydraulic hoses		1	X	√	√
2	All Pneumatic hoses	6.3mm & 12.5mm(set)	1	√	√	√
V	General					
1	Shock Absorbers	WN 63.01 ZD 5.7 KN	8	√	√	√
2	Brake block	WN 146.730.K3	8	√	√	√
3	Pinion	U 64.1303	1	X	X	√
4	Cone bearing	571801313-50SH	8	X	√	√
5	Torque arm plate	UD 63.1051	2	X	√	√
6	Bush	MB 9060 DU	16	√	√	√
7	Brake rearsel spring	MSW 100.1101.31	8	X	√	√
8	Cover	GLF 311.860	8	X	X	√
9	Cover	GLF 311.846	8	X	X	√

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10	Roller	GLF 311.841	8	X	X	√
11	Axle	GLF 311-1304	8	X	X	√
12	Oil seal	85-105-13	2	√	√	√
13	Oil seal	7 1/2 ZX8 1/2ZX 3/4Z	8	√	√	√
14	Oil seal	195-220-13	8	√	√	√
15	Oil seal	75-95-10	2	√	√	√
16	Oil seal	100-115-9	8	√	√	√
17	Wiper double arm assy		2	√	√	√
18	Axle	GLF311.804/GLF3 11.847	8	X	√	√
19	Cardon shaft	KGV180.1250.110 .80	1	X	X	√
20	Cardon shaft	LZ400LA40/38760	1	X	X	√
21	Cardon shaft	LZ470/LA40	1	X	X	√
22	Disc spring	UD61.605.55SHOR E	12	√	√	√
23	Slide Plate	UD61.402.PAS-LX	4	X	√	√
24	Spring	UD311.307	16	√	√	√
25	Clamp Roller	GLF311.810	4	√	√	√
26	Cardon shaft	KGW180.1000.110	1	X	X	√
27	Cardon shaft	KGW150.0900.110	1	X	X	√
28	Meggie flex washer	741444	6	√	√	√
29	Meggie flex washer	741401	4	√	√	√
30	Damping disc	E34.143AS	4	√	√	√
31	Damping block	GE15.76	4	√	√	√
32	Silicon oil	AK12500		√	√	√
33	Rubber Gaskit	15x6x6	8	√	√	√
34	Nitrogen Gas			√	√	√
35	Rubber Spring	UD311.307	8	√	√	√
36	Galze Bush	MB4030DV	2	√	√	√
37	Brake lever pin	WN110.40h9.101 M30X1	2	√	√	√
38	Damper Rubber	60x40M121/1- 60SHORE	4	√	√	√
39	Meggie spring	732073.S6	16	√	√	√
VI	Pneumatic					
1	Pn Cylinder	PN 2ZK-F 50-18- 70	2	X	√	√
2	Working Cylinder	90233	1	X	√	√
3	ACC Cylinder	WM 388	1	X	√	√
4	ACC Valve	WM 607	2	X	√	√
	Brack Cylinder	12"	2	X	X	√
5	Brack Cylinder seal	12"	2	√	√	X
6	Pn Regulator	90188	4	√	√	√
7	4 Way valve	90254	2	√	√	√

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8	Air Oiler	90180	1	√	√	√
9	Air Drier	90187/09	1	X	√	√
	Air Drier cartridge	434069202		√	√	√
10	Water seperator	90181	1	√	√	√
11	Pn horn		2	√	√	√
12	Pn Valve	90362	1	√	√	√
13	Pn Valve	90204	1	√	√	√
14	Pn valve	90344	12	√	√	√
15	Pn valve	90419	3	√	√	√
16	Over flow valve	90247	2	X	√	√
17	Air unloader valve	90201	1	√	√	√
18	Pressurse gauge	90283	2	X	√	√
	Pressurse gauge	90284	2	X	√	√
19	Cooling coil	DL 90-37	1	X	√	√
20	Seals of All Pn cylinders to be replaced	set	1	√	√	√
21	Driver Brake Valve	90366	2	X	√	√
22	Brake Valve	90370	2	X	√	√
23	Clutch Cylinder	90233	1	√	√	√