

276175/2020/O/o PED/TMM/RDSO

**Must Change Items during POH for TRT P-811S (HARSCO)
Revised by RDSO (November-2020)**

Sl. No	Description	1st POH	2nd POH	3rd POH
1	Major over hauling of Engine/New Engine.	√	√	√
2	Checking of main power drive shaft.	√	√	√
3	Check Pump drivr gear box.	√	√	√
4	Replace all Engine engine filters.	√	√	√
5	Replace lub oil filters.	√	√	√
6	Replace side plates and guide plates of dynamic plow with all bearings.	√	√	√
7	Replace conveyor chains.	√	√	√
8	Replace all drive chains/sprockets.	√	√	√
9	Replace rope wire, D-shakels and fittings.	√	√	√
10	Replace old sleeper pick up fingers & tusk assembly.	√	√	√
11	Replace OT-1 conveyour assembly.	√	√	√
12	Replace sled/watch load shed assembly.	√	√	√
13	Replace pump control assembly with linkages.	√	√	√
14	Overhaul all gear boxes /Need basis change all gear boxes.	√	√	√
15	Replace all solonide and hand operated valves.	√	√	√
16	Replace all cables of remotes, relay and limit switchs/wiring of machiine on need basis.	√	√	√
17	Recondition all bigie wheels on need basis.	√	√	√
18	Replace axle bearing on need basis only.	√	√	√
19	Replace clamp no. 3,4,6 and 7	√	√	√
20	Replace shaft of conveyor chain if found demand.	√	√	√
21	Replace cross bearing of all cardan shafts on need basis.	√	√	√
22	Replace all hydraulic hoses.	√	√	√
23	Replacement of hydraulic cylinders on need basis.	√	√	√
24	Cleaning of DTE oil tanks and replaced oil with filters.	√	√	√
25	Cleaning of diesel tanks	√	√	√

276175/2020/O/o PED/TMM/RDSO

Sl. No	Description	1st POH	2nd POH	3rd POH
26	Calibration/changing of Index wheel system	√	√	√
27	Painting of machine and repairing of seats and cabin.	√	√	√
28	Replacement of bearinga and reconditioning of clamps and rollers except 3,4,6,7.	√	√	√
29	Replacement of hydraulic pumps & motors on need basis.	√	√	√
30	Checking of all pneumatic system & replacement of need basis.	√	√	√
31	Replace Tie rod kit.	√	√	√
	GANTRY	√	√	√
32	Major over hauling of Engine/New Engine.	√	√	√
33	Cleaning of DTE oil tank & replacement of oil and filters.	√	√	√
34	Cleaning of diesel tank & replacement of engine filters and engine sump oil.	√	√	√
35	Replacement of toothed wheels.	√	√	√
36	Replacement of intermediate gear and bearings.	√	√	√
37	Replacement of all nylon strips of channel.	√	√	√
38	Replacement of all chains/derive sprockets including gears.	√	√	√
39	Replacement of cables assemblies.	√	√	√
40	Replacement of all hydraulic hoses.	√	√	√
41	Replacement of driving and working pump.	√	√	√
42	Changing of seals of all hydraulic cylinder.	√	√	√
43	Changing of driving and oil cooler motors.	√	√	√
44	Changing of cardan shaft.	√	√	√
45	Replacement/Repair of complete electrical wiring and relay.	√	√	√
46	Gantry brake system should be replaced.	√	√	√