

ANNEXURE B : SCOPE OF WORK

1. Transnet Engineering material number : 085854304

KIT;

TYPE: TRANSMISSION;

P/N: T 15012774, TERBERG DTS (UK) LTD;

COMPLETE RECONDITIONING OR EXCHANGE FOR A REFURBISHED/ NEW TRANSMISSION; COMPLETE RECONDITIONING OF THE TRANSMISSION WHICH INCLUDES THE FOLLOWING, BUT NOT LIMITED TO:

1. TRANSMISSION TYPE: ALLISON 3000
 2. STRIP AND REMOVE TRANSMISSION
 3. STRIP TRANSMISSION AND TORQUE CONVERTER
 4. CLEAN ALL COMPONENTS
 5. CARRY OUT ALL MACHINING TO TORQUE CONVERTOR AND TRANSMISSION HOUSING ACCORDING TO OEM SPECIFICATIONS.
 6. REPLACE TORQUE CONVERTOR LOCK UP CLUTCH/ DAMPER
 7. REPLACE ALL TRANSMISSION WET CLUTCHES
 8. REPLACE ALL VALVE BODY SOLENOIDS
 9. REPLACE ALL GEARS
 10. REPLACE OIL PUMPS
 11. REPLACE ALL VALVES
 12. REPLACE ALL GASKETS AND SEALS
 13. REPLACE ALL SENSORS# TEMPERATURE SENSOR, RPM-SENSOR COMPLETE, INDUCTIVE SENSOR, ETC.
 14. REPLACE ALL PISTONS
 15. REPLACE ALL BUSHES AND BEARINGS
 16. REPLACE ALL RUNNERS AND SEALS
 17. REPLACE OIL PRESSURE RELIEF VALVE
 18. REMOVE AND ULTRA-SONIC CLEAN OIL COOLER
 19. REPLACE OIL SPRAYS
 20. REPLACE ALL PLUMBING
 21. REPLACE ALL FILTERS
 22. RE-ASSEMBLE TRANSMISSION TO OEM SPECIFICATIONS
 23. REPLACE TRANSMISSION BREATHER
 24. CARRY OUT ALL ADJUSTMENTS AND SETTINGS ACCORDING TO OEM SPECIFICATIONS
 25. DYNO TEST TRANSMISSION TO OEM SPECIFICATIONS
 26. SUPPLY A DYNO REPORT ON TRANSMISSION
 28. BALANCE PROP SHAFT
 29. COMMISSION VEHICLE AFTER INSTALLATION OF TRANSMISSION
 30. CLEAR ALL FAULT CODES AFTER TRANSMISSION IS INSTALLED TO VEHICLE;
 31. REPLACE ALL COMPONENTS THAT ARE IDENTIFIED TO BE MISSING WITH NEW COMPONENTS;
- SOW TASK RELEVANCE NUMBER: 9.1-9.30

2. Transnet Engineering material number : 088854316

KIT;

TYPE: REAR AXLE;

P/N: T 20015586, TERBERG DTS (UK) LTD;

REFURBISH OR EXCHANGE REAR AXLE FOR A REFURBISHED/NEW UNIT.

COMPLETE RECONDITIONING OF THE REAR AXLE AND DIFFERENTIAL WHICH INCLUDES THE FOLLOWING, BUT NOT LIMITED TO:

1. REPLACE ALL BEARINGS
2. REPLACE ALL SEALS
3. REPLACE ALL SHIMS
4. ADJUST PRE-LOADS AND END FLOAT
5. REPLACE HUB BEARINGS
6. REPLACE HUB SEALS
7. REPLACE HUB SEAL RUNNER
8. REPLACE WHEEL STUDS AND NUTS
9. REPLACE WEAR PLATES/PADS
10. RECONDITION ALL DRUMS AND FIT NEW LININGS
11. FIT NEW SUSPENSION BELLOWES;
12. REPLACE ALL COMPONENTS THAT ARE IDENTIFIED TO BE MISSING WITH NEW COMPONENTS; SOW TASK RELEVANCE NUMBER: 2.1-2.11