Unit No. _____ **Trackmobile Inspection** Date: _____

Eng Serial / Model: _____

BRAKES, WHEELS AND TRUCKS

a) Check brake pads and linings._____
b) Brake fluid in master cylinder._____
c) Bleed brakes if needed. _____
d) Check rail wheel retaining bolts →check alignment on stud nut indicator mark._____
e) Check roadwheel nuts. (450-500ft/lbs)_____
f) Check roadwheel tire pressure. (120 psi)_____
g) Check planetary wheel end oil._____
h) Check transfer case oil/breather._____

FILTERS

a) Check air dryer desiccant cartridge. (should be replaced every 1000 hrs)_____
b) Replace primary air filters._____
c) Replace secondary air filters._____
d) Check compressor separator element ._____
e) Check compressor scavenger tube & strainer._____
f) Replace compressor spin on oil filter._____
g) Check and replace as needed, differentials oil & breathers._____
h) Check and change engine coolant. (Around 2000 hrs)_____
i) Replace engine oil & filter._____
j) Replace fuel filter._____
k) Replace fuel/water separator._____
l) Change hydraulic oil. (Every 1000 hrs)_____
m) Replace hydraulic oil strainer. (Every 1000 hrs)_____
n) Replace both high and low hydraulic filters._____
o) Replace transmission oil filter._____

ELECTRICAL

a) Check charging. **VDC** _____ (not running) **VDC** _____ (idle) _____
b) Check exterior lights._____

FLUIDS

a) Check engine coolant level._____
b) Check engine oil level and breathers._____
c) Check transmission fluid levels._____
d) Check hydraulic oil level._____
e) Check rotary compressor oil level. (If Equipped)_____
f) Check fuel level._____
g) Check compressor oil ._____
h) Check for leaks. _____

WALK AROUND

a) Check operation of coupler release cylinders. _____

b) Check hydraulic hoses → frayed, leaking, or damaged._____

SANDERS

a) Check sand levels._____

b) Check sander operation._____

DRAINING

a) Drain air reservoirs._____

b) Drain water from the fuel/water separator._____

CAB

a) Check controls for proper operation._____

b) Ensure display(s) operate properly._____

c) Ensure the warning lights flash, illuminate during startup._____

DEFECT SHEET

