HEAVY VEHICLE INSPECTION AND MAINTENANCE SOFTWARE

Sand Screening Machine Daily Inspection Checklist

Machine Make/Model: _____

Equipment ID/Serial No.: _____

Capacity (tons/hr): _____

Project/Site Location: _____

Inspection Date: _____

Operator Name: _____

Sr	Inspection Item	Status	Remark
1	Machine area clear of debris and obstructions	[ ] OK [ ] Fail	
2	Frame and support structure free of cracks or damage	[ ] OK [ ] Fail	
3	All guards and safety devices in place and secure	[ ] OK [ ] Fail	
4	No visible leaks (hydraulic, oil, fuel)	[ ] OK [ ] Fail	
5	Warning decals and safety signs visible and legible	[ ] OK [ ] Fail	
6	Access ladders and platforms in good condition	[ ] OK [ ] Fail	
7	Fire extinguisher accessible and charged	[ ] OK [ ] Fail	
8	Machine positioned on stable, level ground	[ ] OK [ ] Fail	
9	Screen media free of tears, holes, or excessive wear	[ ] OK [ ] Fail	
10	Screen properly tensioned with no sagging	[ ] OK [ ] Fail	
11	Screen fastening system secure	[ ] OK [ ] Fail	
12	Screen deck clean with no material buildup	[ ] OK [ ] Fail	
13	Vibration motor mounting bolts tight	[ ] OK [ ] Fail	
14	Bearings in good condition (no unusual noise)	[ ] OK [ ] Fail	
15	Vibration amplitude within specifications	[ ] OK [ ] Fail	
16	Engine/motor oil level checked	[ ] OK [ ] Fail	
17	Fuel level adequate for operations	[ ] OK [ ] Fail	
18	Air filter clean and properly seated	[ ] OK [ ] Fail	
19	Hydraulic oil level within operating range	[ ] OK [ ] Fail	
20	Hydraulic hoses free from damage or leaks	[ ] OK [ ] Fail	

21	Hydraulic pump not making unusual noise	[ ] OK [ ] Fail	
22	Control panel free of damage	[ ] OK [ ] Fail	
23	Emergency stop buttons functional	[ ] OK [ ] Fail	
24	Power cables intact with no exposed wiring	[ ] OK [ ] Fail	
25	Machine starts without difficulty	[ ] OK [ ] Fail	
26	Engine/motor running smoothly	[ ] OK [ ] Fail	
27	Screen motion correct (circular, linear, elliptical)	[ ] OK [ ] Fail	

Signature: _____ Barcode: _____