HSCRANE Marine Boat Lift Maintenance Checklist Manual

DAILY INSPECTION CHECKLIST

Item	Inspection Requirement	Status
Structure & Welds	No cracks, deformation, or corrosion	■ OK ■ NOK
Hydraulic System	No leaks or abnormal pressure indications	■ OK ■ NOK
Wire Ropes / Slings	No fraying, corrosion, or damage	■ OK ■ NOK
Travel Wheels	No abnormal wear or damage	■ OK ■ NOK
Electrical Components	Cables and controls visually intact	■ OK ■ NOK
Emergency Stop	Functional test completed	■ OK ■ NOK
Work Area	Clear of obstacles and hazards	■ OK ■ NOK

WEEKLY MAINTENANCE CHECKLIST

Item	Inspection Requirement	Status
Lubrication Points	Pins, bushings, and moving joints lubricated	■ OK ■ NOK
Hydraulic Oil Level	Within specified range	■ OK ■ NOK
Filters	No blockage or contamination	■ OK ■ NOK
Fasteners	No loose bolts or hardware	■ OK ■ NOK
Limit Switches	Operational test completed	■ OK ■ NOK
Alarm Systems	Audible and visual alarms functional	■ OK ■ NOK

MONTHLY MAINTENANCE CHECKLIST

Item	Inspection Requirement	Status
Bolted Connections	Torque verified per specification	■ OK ■ NOK
Electrical Connections	No corrosion or loose terminals	■ OK ■ NOK
Grounding System	Continuity verified	■ OK ■ NOK
Travel Wheels	Cleaned and inspected	■ OK ■ NOK
Load Indicator	Calibration verified	■ OK ■ NOK

ANNUAL MAINTENANCE CHECKLIST

Item	Inspection Requirement	Status
Hydraulic Oil	Replace oil and filters	■ OK ■ NOK
Structural Inspection	UT/NDT inspection completed	■ OK ■ NOK
Wire Ropes / Slings	Replace if wear exceeds limits	■ OK ■ NOK
Electrical Audit	Comprehensive system inspection	■ OK ■ NOK
Load Test	Rated load test completed	■ OK ■ NOK
Certification	Safety compliance verified	■ OK ■ NOK