

Maintenance Checklist

Fusion Machine Checklist *McELROY 412/618 1285 Hours 15/11/27*

Items to Check	Satisfactory	Needs Repair	Repair Comments
UNIT			
Machine is clean	✓		
All pins and snaprings are in place	✓		
All nuts and bolts are tight	✓		
All identification placards and handles are in place	✓		
All safety labels and decals are in place.	✓		
All clamp knobs are lubricated and turn freely	✓		
Wiring, battery cables, & all electrical terminals	✓		
Cords and plugs are in good condition	✓		
All hardware is on the basic machine	✓		
Hydraulic oil level is correct	✓		
No oil or water leaks (engine and hydraulic system)	✓		
Hydraulic gauge reads correctly	✓		
Rubber tracks in good condition	✓		
Fuel tank full			
ine crankcase is filled to correct level	✓		
Cooling system level is correct	✓		
Hydraulic hoses are in good condition	✓		
Engine starts and runs properly	✓		
Jaws are properly aligned	✓		
Facer pivot operates properly	✓		
Facer operates smoothly	✓		
Face-off is square	✓		
Inserts fit and pin properly	✓		
Voltage to heater is correct	✓		
Carriage and Selector Valves operate smoothly	✓		
Pressure Reducing Valves operate in their range	✓		2000
Heater Cord and plug are in good condition	✓		
Heater surface is clean and in good condition	✓		
Thermometer is in good working order	✓		
Surface temperature checked with pyrometer	✓		
Throttle control works properly	✓		
Low Oil /alarm works (diesel only)	✓		
Primary pump pressure (1600 psi) 28, (2000 psi) 412 and 618	✓		
Hydraulic carriage works smoothly	✓		
Check receptacles for damage	✓		

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- ① Hydraulic filter gauge cloudy ✓
- ② Temp knob missing smaller unit ✓
- ③ Large heating element U/S ✓
Screws missing on element ✓

heater elements repaired ✓