

Cameron Centrifugal Maintenance Schedule

C-8 compressors (TA-18, 28, 38, & 48)

Inspection Schedule		
Assembly or Part	Items to be Checked Daily	Sign-off
Gearcase	<ul style="list-style-type: none"> • Check for: Vibration, unusual noise, oil leaks, loose mounting bolts, frayed or worn electrical cables, and buffer air system out of adjustment. • Wipe off dust, dirt, oil, water, etc. from external surfaces. <p style="text-align: center;">WARNING: SOME SURFACES OPERATE AT HIGH TEMPERATURES!</p>	
Intercoolers & Aftercoolers	<ul style="list-style-type: none"> • Inspect for: air leakage, cooling water leakage, high cooling water temperatures, and faulty operation of condensate removal system. • Clean off all accumulated dirt. 	
Lube Oil System	<ul style="list-style-type: none"> • Check for: low oil level in reservoir, low oil pressure, high oil temperature, oil leakages, oil cooler water, leakage, frayed or worn electrical cables, and faulty operation of mist filter system. <p style="text-align: center;">WARNING: HIGH VOLTAGE AT PUMP MOTOR AND RESERVOIR HEATER.</p> <ul style="list-style-type: none"> • Wipe off accumulated dirt, oil or water. 	
Compressor Drive Motor	<ul style="list-style-type: none"> • Inspect for: erratic or noisy operation, low bearing oil level (if applicable), loose mounting bolts, frayed or worn electrical cables. <p style="text-align: center;">WARNING: VISUALLY INSPECT ONLY - HIGH VOLTAGE.</p> <ul style="list-style-type: none"> • Wipe off accumulated dirt. <p style="text-align: center;">CAUTION: HIGH SURFACE TEMPERATURE ON OPEN MOTORS.</p> <ul style="list-style-type: none"> • Inspect motor in accordance with the manufacturer's recommendations. 	
Assembly or Part	Items to be Checked Monthly	Sign-off
Lube Oil	<ul style="list-style-type: none"> • Inspect oil in reservoir for signs of acid buildup, water, other contaminants or deteriorations. 	

