

(A1) Amclyde 171.5-Ton Portal Crane Mandatory Alterations

Mandatory Number	Classification	Date Issued	Title
N3258A-A1-081	When Needed	21-Aug-20	Replacement of DC Generator Voltage Regulator
N3258A-A1-080	Delayed - 90	21-Jul-20	Addition of Boom Pawl Time-Delay Relay
N3258A-A1-079	When Needed	24-Mar-16	Replacement of Travel Motor Open Bearings with Sealed Type
N3258A-A1-078	When Needed	10-Mar-16	Replacement of relay sockets alternate part numbers
N3258A-A1-077	Delayed - B	18-Dec-15	Alteration of Air Flow Sensing Circuit
N3258A-A1-076A	When Needed	14-Jul-15	Replacement of DC Generator Voltage Regulator
N3258A-A1-076	When Needed	18-Nov-14	Replacement of DC Generator Voltage Regulator
N3258A-A1-075	Delayed - B	22-Jan-09	Alteration of BSDS control panel RC network
N3258A-A1-074	When Needed	5-Sep-07	Alteration of diesel control panel locations
N3258A-A1-073	When Needed	17-Aug-07	Replacement of center collector ring XHHW wire
N3258A-A1-072	When Needed	28-Apr-06	Replacement of main hook bearing
N3258A-A1-071	Delayed - B	1-Dec-05	Addition of terminal boards to drum brake control system
N3258A-A1-070	When Needed	19-Nov-03	Alteration to swing lock brake pins and frame
N3258A-A1-069	When Needed	19-Nov-03	Replacement of swing motor bearings
N3258A-A1-061B	Site Specific	19-Nov-03	Alteration of whip hoist motor and controller
N3258A-A1-068A	Delayed - B	21-Nov-02	Addition of hoist bypass and test switches
N3258A-A1-068	Delayed - B	9-Sep-02	Addition of hoist bypass and test switches
N3258A-A1-067	When Needed	9-Sep-02	Addition of lifting beam & padeyes / Addition of gantry padeyes
N3258A-A1-066	Delayed - B	23-Jul-02	Replacement of secondary brake delay circuit
N3258A-A1-055A	Delayed - B	4-Jun-02	Alteration of caliper disc brake actuator jam nut configuration
N3258A-A1-059A	Delayed - Dec 02	19-Dec-01	Alt of auxiliary & boom hoist resistor grid fan motor circuits
N62472-A1-004C	Delayed - B	17-Dec-01	Alteration to DEG voltage regulator
N3258A-A1-065	Site Specific	6-Dec-01	Alteration of hydraulic shoe brake tubing
N3258A-A1-064	Delayed - A	14-Sep-01	Alteration of circuit breaker instantaneous trip settings
N3258A-A1-063	When Needed	17-Apr-01	Alteration of BSDS actuator hoses
N3258A-A1-060A	Delayed - B	2-Mar-01	Addition of drum brake encoder & hoist interlock bypass & soft release test switch
N3258A-A1-062	Site Specific	31-Jan-01	Replacement of DEG commutator brushes
N3258A-A1-061A	Delayed - C	24-Jan-01	Alteration of whip hoist motor and controller
N3258A-A1-061	Delayed - C	19-Jan-01	Alteration of whip hoist motor and controller
N3258A-A1-060	Delayed - B	18-Dec-00	Addition of drum brake encoder & hoist interlock bypass & soft release test switch
N62472-A1-049C	When Needed	13-Dec-00	Rep of rubber sandwich mounts used to secure caliper disc brake wire rope drum encoder
N3258A-A1-059	Delayed - B	13-Sep-00	Alt of auxiliary & boom hoist resistor grid fan motor circuits
N3258A-A1-058	Delayed - C	8-Aug-00	Add of HPU emergency stop switch guard (28) add of quick release lever to hoist brakes
N3258A-A1-057	Delayed - C	8-Aug-00	Addition of HPU manual hydraulic pump for emergency lowering
N3258A-A1-056	Delayed - A	19-May-00	Addition of fillet weld to stub shaft /plate assembly for main hoist BSDS
N3258A-A1-055	Delayed - B	11-May-00	Alteration of caliper disc brake actuator jam nut configuration
N3258A-A1-051C	Delayed - B	7-Apr-00	Installation of quadrature discriminator in BSDS
N3258A-A1-054	Delayed	30-Mar-00	Addition of 24 VDC power supply protection
N3258A-A1-051B	Delayed	18-Mar-00	Installation of quadrature discriminator in BSDS
N3258A-A1-051A	Delayed	14-Mar-00	Installation of quadrature discriminator in BSDS
N3258A-A1-053A	Delayed	7-Mar-00	Alteration to the main hoist magnetic brake circuit
N3258A-A1-053	Delayed	25-Feb-00	Alteration to the main hoist magnetic brake circuit
N3258A-A1-052	Delayed	24-Feb-00	Removal of ferrite beads from drum brake system
N3258A-A1-051	Delayed	24-Jan-00	Installation of quadrature discriminator in BSDS
N62472-A1-036A	Delayed - A	10-Nov-99	Diesel engine alarm and shutdown systems settings

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N62472-A1-013A	Delayed - A	10-Nov-99	Replacement of diesel emergency stop switch
N62472-A1-044A	When Needed	9-Nov-99	Addition of load moment indicator
N62472-A1-049B	Delayed - A	2-Nov-99	Rep of rubber sandwich mounts used to secure caliper disc brake wire rope drum encoder
N62472-A1-047A	Delayed - 31 Aug 99	12-Oct-99	Addition of resistor for main hoist brake power supply
N62472-A1-050	Delayed - B	2-Sep-99	Removal of main hoist micro drive motor gear red & elec circuits from main hoist & drum
N62472-A1-049A	Delayed - C	2-Sep-99	Rep of rubber sandwich mounts used to secure caliper disc brake wire rope drum encoder
N62472-A1-045A	When Needed	2-Sep-99	Replacement of limit alarm relays (LIM 1, LIM 2 and LIM 3)
N62472-A1-041A	Now	2-Sep-99	Calibration procedures
N62472-A1-049	Delayed - C	20-Jul-99	Rep of rubber sandwich mounts used to secure caliper disc brake wire rope drum encoder
N62472-A1-048	Delayed - C	15-Jul-99	Modification of hoist drum brake systems
N62472-A1-046	Delayed - B	1-Jul-99	Modification of main hoist base & support stands
N62472-A1-047	Delayed - 31 Aug 99	30-Jun-99	Addition of resistor for main hoist brake power supply
N62472-A1-045	When Needed	17-Jun-99	Replacement of limit alarm relays (LIM 1, LIM 2 and LIM 3)
N62472-A1-043A	Delayed - 31 Aug 99	15-Jun-99	Addition of transirt protection
N62472-A1-044	Delayed	8-Jun-99	Addition of load moment indicator
N62472-A1-043	Delayed	21-May-99	Additon of transient protection
N62472-A1-042	Delayed - A	23-Mar-99	Replacement of engine oil pressure gauge
N62472-A1-041	Now	17-Feb-99	Calibration procedures
N62472-A1-037A	Delayed - B	5-Feb-99	Replacement of wind speed equipment
N62472-A1-040	Site Specific	19-Oct-98	Replacement of main hoist gearbox output shaft
N62472-A1-039	Site Specific	26-Aug-98	Replacement of hoist speed switches
N62472-A1-034A	Delayed - B	18-Aug-98	Addition of diesel engine tachometer in generator control
N62472-A1-038	Delayed - A	7-Aug-98	Replacement of under rated fuses
N62472-A1-004B	Delayed - A	7-Aug-98	Installation of voltage regulator on main generator
N62472-A1-036	Delayed - A	5-Aug-98	Diesel engine alarm and shutdown systems settings
N62472-A1-037	Delayed	21-Jul-98	Replacement of wind speed equipment
N62472-A1-035	Delayed - B	10-Jul-98	Replacement of hydraulic brake arm
N62472-A1-034	Delayed	10-Jul-98	Addition of diesel engine tachometer in generator control
N62472-A1-033	Delayed - A	15-Jun-98	Replacement of main hoist SBS relay wiring
N62472-A1-032	Delayed - A	1-May-98	Replacement of brake arm spring pins
N62472-A1-031	Delayed - B	21-Apr-98	Alteration to main hoist wiring configuration
N62472-A1-030	Now	18-Mar-98	Alteration to boom hoist wiring configuration
N62472-A1-029	Delayed - 90 days	16-Mar-98	Addition of limit switch chain guards
N62472-A1-028	Delayed - B	10-Mar-98	Removal of main diesel engine block heater
N62472-A1-026A	Delayed - B	6-Mar-98	Replacement of microdrive 10L relay
N62472-A1-024A	When Needed	2-Mar-98	Replacement of diesel /generator coupling
N62472-A1-021A	Now	18-Feb-98	Replacement of diesel governor
N62472-A1-027	Delayed - B	9-Feb-98	Replacement of engine overspeed warning relay
N62472-A1-026	Delayed - B	6-Feb-98	Replacement of microdrive 10L relay
N62472-A1-025	Now	6-Feb-98	Alteration to load bank circuit
N62472-A1-024	When Needed	26-Jan-98	Replacement of diesel /generator coupling
N62472-A1-017B	When Needed	7-Jan-98	Alt of main hoist hook block required for 171.5 short ton upgrade

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N62472-A1-019A	When Needed	18-Dec-97	Alteration of main hoist resistor grids
N62472-A1-017A	When Needed	10-Dec-97	Alt of main hoist hook block required for 171.5 short ton upgrade
N62472-A1-023	When Needed	3-Dec-97	Alteration of microdrive coupling shifter linkage
N62472-A1-022	Delayed - B	17-Nov-97	Rewire drum brake indicator lights
N62472-A1-021	Delayed - B	22-Oct-97	Replacement of diesel governor
N62472-A1-020	When Needed	24-Sep-97	Gantry tube mod required for 171.5 short ton upgrade
N62472-A1-019	When Needed	22-Sep-97	Alteration of main hoist resistor grids
N62472-A1-018	When Needed	19-Sep-97	A-Frame mods required for 171.5 short ton upgrade
N62472-A1-017	When Needed	8-Sep-97	Alt of main hoist hook block required for 171.5 short ton upgrade
N62472-A1-016	Delayed - 30 days	4-Sep-97	Alteration of low oil pressure shutoff & alarm sending units
N62472-A1-015	When Needed	23-Jul-97	Replacement of resistor for auxiliary hoist
N62472-A1-014	Delayed - 90 days	8-Jul-97	Add of cutout valves in hydraulic system supply to drum brake control valves
N62472-A1-013	Delayed - 6 June 97	2-Jun-97	Alteration of diesel emergency stop switch
N62472-A1-013	Now	31-May-97	Alteration of diesel start circuit
N62472-A1-012	Delayed - 90 days	12-May-97	Modification to the TR1 timer settings in the brake drum system
N62472-A1-011	Delayed - 90 days	6-Feb-97	Replacement of the elec connectors for the DC shore pwr sys
N62472-A1-010	Now	13-Jan-97	Removal of the shading coils on Joslyn Clark relays
N62472-A1-009	Delayed - 90 days	21-Oct-96	Electrical FDN for AC shore power system
N62472-A1-001B	Delayed - 90 days	18-Oct-96	Addition of timed delay for swinglock
N62472-A1-008	Delayed - 90 days	31-Jul-96	Main hoist circuit breaker trips
N62472-A1-007	Delayed - 90 days	29-Jul-96	Alteration to main & aux hoist wiring configuration
N62472-A1-006	Delayed - 90 days	17-Jul-96	Removal of travel limit switches
N62472-A1-005	Delayed - 90 days	11-Jul-96	Alteration to the AC shore power system
N62472-A1-004A	Delayed	15-Feb-96	Installation of voltage regulator on main generator
N62472-A1-004	Delayed	15-Feb-96	Installation of voltage regulator on main generator
N62472-A1-003B	Delayed	27-Nov-95	Rearrangement of whip hoist resistor connections
N62472-A1-003A	Delayed	21-Sep-95	Rearrangment of whip hoist resistor connections
N62472-A1-002A	Delayed	18-Aug-95	Addition of brake interlock
N62472-A1-001A	Delayed	18-Aug-95	Addition of timed delay for swinglock
N62472-A1-003	Delayed	26-Jun-95	Rearrangment of whip hoist resistor connections
N62472-A1-002	Delayed - B	26-May-95	Addition of brake interlock
N62472-A1-001	Delayed - B	26-May-95	Addition of timed delay for swinglock