

(W3) Westmont 60-Ton Portal Crane Mandatory Alterations

Mandatory Number	Classification	Date Issued	Title
N3258A-W3-117	Delayed - Accomplished within 30 days	16-Dec-21	Alteration of Mentor II Drive Software
N3258A-W3-116	Delayed - Accomplished within 30 days	16-Dec-21	Alteration of MentorMP Software
N3258A-W3-115	When Needed	5-Jun-19	Replacement of Hoist Motor Brake Limit Switches
N3258A-W3-114	Delayed - A	18-Apr-18	Alteration to Direction Logic (Mentor MP)
N3258A-W3-113	Delayed - A	16-Apr-18	Alteration to Direction Logic (Mentor II)
N3258A-W3-112	When Needed	10-Aug-17	Replacement of BSDS HPU High Pressure Filter Assembly
N3258A-W3-111	When Needed	10-Aug-17	Replacement of Motor Contactor
N3258A-W3-110	When Needed	31-Jul-17	Replacement of the Main Hoist PerkinElmer Ramp Accumulator
N3258A-W3-109	When Needed	16-Nov-16	Installation of Mentor MP Drive
N3258A-W3-108	When Needed	22-Apr-16	Documentation of Alternate Part Numbers for Generator Exciter Stator
N3258A-W3-107	When Needed	31-Jul-15	Alteration to Operator Console Component Wire Sizes
N3258A-W3-106A	Delayed - A	21-Jan-15	Alteration of Drive Parameter
N3258A-W3-106	Delayed - 3 days	14-Nov-14	Alteration of Drive Parameter
N3258A-W3-105	When Needed	13-Jun-14	Replacement of Whip Hoist Load Indicating Device (LID)
N3258A-W3-104	Delayed - A	23-Jan-13	Replacement of Drum Brake Control Relay
N3258A-W3-103	When Needed	24-Jan-13	Alteration of hoist Mentor drive logic/circuit
N3258A-W3-102A	When Needed	12-Oct-12	Replacement of Travel Drives
N3258A-W3-102	When Needed	21-Jun-12	Replacement of Travel Drives
N3258A-W3-101	When Needed	7-Mar-12	Replacement of Main Transfer Switch Circuit Breakers
N3258A-W3-100	When Needed	10-Jan-11	Replacement of CR-BS relays
N3258A-W3-099	Delayed - B	22-Oct-10	Replacement of SMAA 16" magnet base pivot pin
N3258A-W3-098	Delayed - B	2-Jun-09	Rearrangement of travel and rotate voltage meter connections
N3258A-W3-097	Delayed - B	9-Oct-08	Alteration of hoist field circuit
N3258A-W3-096	Delayed - B	29-May-08	Addition of cab meter feeder circuit protection
N3258A-W3-095	When Needed	4-Apr-08	Relocation of engine control panel electrical equipment
N3258A-W3-094	When Needed	20-Jul-07	Alteration to collector ring hex shaft securing bracket
N3258A-W3-093	Delayed - B	16-Apr-07	Alteration to spudlock alignment light circuit
N3258A-W3-085C	Delayed - B	2-Feb-07	Replacement of BSDS boards to Rev D
N3258A-W3-092	When Needed	8-Dec-06	Alteration of brake proximity switch circuit
N3258A-W3-085B	Delayed - B	30-Nov-06	Replacement of BSDS boards to rev "D"
N3258A-W3-091	When Needed	8-Nov-06	Replacement of rotate drive
N3258A-W3-090	Delayed - B	25-Oct-06	Addition of travel minimum speed logic
N3258A-W3-089	When Needed	29-Sep-06	Replacement of whip hoist drive
N3258A-W3-088	When Needed	29-Sep-06	Replacement of luff hoist drive
N3258A-W3-087	When Needed	29-Sep-06	Replacement of main hoist drive
N3258A-W3-086	Delayed - B	28-Jul-06	Replacement of hoist drum brake ramp accumulator
N3258A-W3-085A	Delayed - B	3-May-06	Replacement of BSDS boards to rev "D"
N3258A-W3-085	Delayed - B	2-May-06	Replacement of BSDS boards to rev "D"
N3258A-W3-084	Delayed - C	24-Feb-06	Alteration of hoist caliper brake PLC logic
N3258A-W3-083A	When Needed	23-Jan-08	Replacement of brake power supply
N3258A-W3-083	When Needed	1-Sep-05	Replacement of brake power supply
N3258A-W3-082	Delayed - B	31-May-05	Removal of BSDS Rev C resistors

(W3) Westmont 60-Ton Portal Crane Mandatory Alterations

Mandatory Number	Classification	Date Issued	Title
N3258A-W3-081	Delayed - B	6-May-05	Removal of diesel generator load bank
N3258A-W3-080	When Needed	5-May-05	Replacement of boom secondary limit switch
N3258A-W3-048B	Delayed - B	3-May-05	Removal of rotate software faults
N3258A-W3-078A	Delayed - B	26-Apr-05	Alteration to travel drive software
N3258A-W3-079	Delayed - B	31-Mar-05	Alteration to rotate drive software
N3258A-W3-078	Delayed - B	23-Mar-05	Alteration to travel drive software
N3258A-W3-077	Delayed - B	1-Feb-05	Alteration of the diesel generator set radiator
N3258A-W3-076	When Needed	11-Aug-04	Alteration of power source to computer boards on Harland Simon drives
N3258A-W3-034C	Delayed - B	30-Jul-04	Alteration of diesel alarms/shutdowns
N3258A-W3-075	Delayed - B	25-Jul-04	Alteration to rotate master switch orientation
N3258A-W3-066A	Delayed - B	15-Jul-04	Replacement of 24 VDC control relays and alteration of control circuits
N3258A-W3-074	Delayed - A	16-Jan-04	Addition of center collector coupling sleeves and hex shaft securing bracket
N3258A-W3-073	When Needed	11-Dec-03	Replacement of whip hoist wire rope
N3258A-W3-072	When Needed	13-Oct-03	Addition of proximity switch locking ring spacer
N3258A-W3-071	When Needed	13-Oct-03	Alteration to drum encoder and secondary limit switch drive shaft
N3258A-W3-070	Delayed - B	13-Oct-03	Alteration of hoist software (brake/blg/torque proving)
N3258A-W3-069	Delayed - B	13-Oct-03	Removal of remote fine voltage adjust switch
N3258A-W3-068	Delayed - B	27-Jun-03	Addition of K2-FED function relay interlocking contacts
N3258A-W3-067	Delayed - B	27-Jun-03	Removal of gantry OTR/OTRA relays
N3258A-W3-066	Delayed - B	26-Jun-03	Replacement of 24 VDC control relays and alteration of control circuits
N3258A-W3-065	Delayed - B	26-Jun-03	Removal of travel brake power supply relays
N3258A-W3-064	Delayed - B	26-Jun-03	Alteration of travel proximity switch circuit
N3258A-W3-063	Delayed - B	26-Jun-03	Addition of foot-operated deadman switch in operator's cab
N3258A-W3-062	When Needed	30-May-03	Replacement of hoist guard limit switches
N3258A-W3-061	When Needed	29-Apr-03	ALTERATION OR REPLACEMENT OF FREQUENCY METER ON DIESEL
N3258A-W3-060A	Delayed - B	8-Apr-03	REMOVAL OF SELF-ADJUSTOR FEATURE ON JOHNSON SHOE BRAKES
N3258A-W3-060	Delayed - B	13-Mar-03	REMOVAL OF SELF-ADJUSTOR FEATURE ON JOHNSON SHOE BRAKES
N3258A-W3-059	Delayed - B	11-Mar-03	Alt of hoist drum and motor encoder disconnect key switch wiring
N3258A-W3-058	Delayed - 30 days	3-Oct-02	ADDITION OF WATCHDOG SIGNAL GENERATOR
N3258A-W3-057	When Needed	3-Oct-02	ALTERATION TO HOIST DRIVE RPM AND EMAX SETTINGS
N3258A-W3-015A	When Needed	26-Sep-02	Replacement of rotate motor open bearings with sealed bearings
N3258A-W3-056	When Needed	28-Jun-02	RELOCATION OF HOIST DRIVE FAN 20L OVERLOADS
N3258A-W3-020A	Delayed - B	4-Jun-02	Alteration of caliper disc brake actuator jam nut configuration
N3258A-W3-034B	Delayed - B	10-May-02	Alteration of diesel alarms/shutdowns
N3258A-W3-055	Delayed - B	7-May-02	ALTERATION OF MISCELLANEOUS FUSES & CIRCUIT BREAKERS
N3258A-W3-054	When Needed	10-Apr-02	Replacement of intermediate gudgeon inner race cap screws with ASTM A574 cap screws
N3258A-W3-048A	Delayed - B	5-Apr-02	Removal of rotate software faults, alteration to rotate software overcurrent threshold parameter, software fault latching and rotate software
N3258A-W3-046A	Delayed - B	5-Apr-02	Addition of torque proving seal in brake proximity switch software fault...
N3258A-W3-030B	Delayed - B	5-Apr-02	Alteration of software fault latching, of hoist brake faults and addition of hoist scr loss detection

(W3) Westmont 60-Ton Portal Crane Mandatory Alterations

Mandatory Number	Classification	Date Issued	Title
N3258A-W3-053	Delayed - B	14-Mar-02	ALTERATION TO SCR LOSS DETECTION SOFTWARE
N3258A-W3-052A	Delayed - B	4-Mar-02	ALTERATION OF BSDS PANEL FUSES
N3258A-W3-052	Delayed - B	15-Feb-02	ALTERATION OF BSDS PANEL FUSES
N3258A-W3-051	When Needed	7-Feb-02	ALTERATION OF BYPASS SWITCH & ASSOCIATED WIRING
N3258A-W3-039A	Delayed - B	10-Jan-02	ADDITION OF MASTER SWITCH NEUTRAL CONTACTS
N3258A-W3-050	Delayed - B	27-Dec-01	ADDITION OF POWER-ON DELAY TO CONTROL CIRCUITRY
N3258A-W3-049	Site Specific	21-Dec-01	Addition of key switches to test software scr loss detection fault
N3258A-W3-048	Delayed - B	20-Dec-01	Removal of rotate software faults, alteration to rotate software overcurrent threshold parameter, software fault latching and rotate software
N3258A-W3-047	Site Specific	20-Dec-01	ADDITION OF KEYSWITCHES FOR TESTING OF SOFTWARE FAULTS
N3258A-W3-046	Delayed - B	17-Dec-01	ADDITION OF TORQUE PROVING SEAL IN BRAKE PROXIMITY SWITCH SOFTWARE FAULT
N3258A-W3-045	Delayed - B	13-Dec-01	Alt of travel drive fuses and documentation of transformer ratings
N3258A-W3-044	Delayed - B	27-Nov-01	Alt of rotate drive fuses and documentation of transformer ratings
N3258A-W3-043	Delayed - B	26-Nov-01	Alt of whip hoist drive fuses and documentation of transformer ratings
N3258A-W3-042	Delayed - B	26-Nov-01	Alt of luff hoist drive fuses and documentation of transformer ratings
N3258A-W3-041	Delayed - B	26-Nov-01	Alt o main hoist drive fuses and documentation of transformer ratings
N3258A-W3-040	Delayed - B	21-Nov-01	Alteration will be accomplished during the nexr annual maintenance period
N3258A-W3-030A	Delayed - B	19-Nov-01	Alterationo of software fault latching, of hoist brake faults and addition of hoist SCR loss detection
N3258A-W3-039	Delayed - B	14-Nov-01	ADDITION OF MASTER SWITCH NEUTRAL CONTACTS
N3258A-W3-038	Delayed - B	6-Nov-01	ALTERATION TO FAULT CIRCUITRY
N3258A-W3-037	When Needed	1-Nov-01	ADDITION OF FIRE ALARM RESET SWITCH
N62472-W3-007C	When Needed	16-Oct-01	REMOVAL/INSTALLATION GUIDANCE ON BSDS DIODES
N62472-W3-007B	When Needed	11-Oct-01	DIODES
N3258A-W3-011A	When Needed	11-Oct-01	ALTERATION OF LUFF SECONDARY LIMIT SWITCH WIRING
N3258A-W3-034A	Delayed - B	27-Sep-01	Alteration of diesel alarms/shutdowns
N3258A-W3-036A	When Needed	29-Aug-01	ADDITION OF VIEWING WINDOWS IN BSDS CABINET DOOR
N3258A-W3-033A	When Needed	29-Aug-01	ADDITION OF RELAY RETAINING CLIPS
N3258A-W3-036	When Needed	24-Jul-01	ADDITION OF VIEWING WINDOWS IN BSDS CABINET DOOR
N3258A-W3-035	Delayed - B	13-Jul-01	ADDITION OF SURGE SUPPRESSORS
N3258A-W3-034	Delayed - B	10-Jul-01	Alteration of diesel alarms/shutdowns
N3258A-W3-033	Delayed - B	5-Jul-01	ADDITION OF RELAY RETAINING CLIPS
N3258A-W3-032	Delayed - B	11-Jun-01	Addition of enclosure mounted laptop cable extension cords
N3258A-W3-031	Delayed - B	11-Jun-01	Replacement of spudlock control relays
N3258A-W3-030	Delayed - A	16-Apr-01	ALTERATION TO SOFTWARE FAULT LATCHING
N3258A-W3-029	When Needed	16-Apr-01	ALTERATION OF ROTATE DRIVE 100 AMP CIRCUIT BREAKER
N3258A-W3-028	Delayed - A	12-Apr-01	ALTERATION TO HOIST BRAKE FEEDBACK SIGNAL
N3258A-W3-027	Delayed - 30 days	8-Dec-00	ALTERATION TO LUFF HOIST DRUM PAWL CIRCUIT
N3258A-W3-018A	Delayed - A	1-Dec-00	Modification of rotate drive software and torque proving wiring
N3258A-W3-026	Delayed - A	21-Nov-00	Alteration to main and luffing hoist deceleration ramp time and ramp function
N3258A-W3-025	When Needed	17-Nov-00	REPLACEMENT OF 60RR SURGE SUPPRESSOR

(W3) Westmont 60-Ton Portal Crane Mandatory Alterations

Mandatory Number	Classification	Date Issued	Title
N3258A-W3-024	Delayed - A	17-Nov-00	Alteration to master gantry speed comparison fault delay timer setting
N3258A-W3-023	Delayed - A	17-Nov-00	ALTERATION TO WHIP HOIST DRIVE RAMPT TIMES AND SHAPES
N3258A-W3-022	Delayed	12-Jul-00	Alteration of broken shaft detection system control power fuses
N62472-W3-009A	Delayed	16-Jun-00	MODIFYING DEADMAN STOP FUNCTIONS
N3258A-W3-021	Delayed - A	23-May-00	ALTERATION OF REMOTE RPM METER
N3258A-W3-020	Delayed - B	11-May-00	Alteration of caliper disc brake actuator jam nut configuration
N3258A-W3-019	Delayed - B	1-May-00	Addition of Lexan cover to main transfer switch control panel
N3258A-W3-018	Delayed - A	24-Apr-00	Modification of rotate drive software and torque proving wiring
N3258A-W3-016	When Needed	24-Apr-00	Replacement of travel truck motor open bearings with sealed bearings
N3258A-W3-015	Delayed - C	11-Apr-00	Replacement of rotate motor open bearings with sealed bearings
N3258A-W3-013A	Delayed - B	8-Mar-00	MODIFICATION OF MAINS LOSS DETECTION
N3258A-W3-017	Delayed - B	15-Feb-00	ADD OF HOIST DRUM/MOTOR ENCODER DISCONNECT KEY SWITCHES
N3258A-W3-013	Delayed - B	1-Feb-00	MODIFICATION OF MAINS LOSS DETECTION
N3258A-W3-014	Site Specific	18-Jan-00	ALTERATION OF MASTER SWITCHES
N62472-W3-001C	Delayed - B	3-Jan-00	REPLACEMENT OF WIND SPEED EQUIPMENT
N3258A-W3-012	When Needed	27-Oct-99	Alt of secondary brake hydraulic power unit tubing & accumulator supports
N3258A-W3-011	Delayed - A	18-Oct-99	ALTERATION OF LUFF SECONDARY LIMIT SWITCH WIRING
N62472-W3-001B	Delayed - 30 Jun 99	17-Sep-99	REPLACEMENT OF WIND SPEED EQUIPMENT
N62472-W3-010	Delayed - B	23-Jun-99	GANTRY DGFC SPEED SENSING SOFTWARE CHANGE
N62472-W3-009	Delayed - B	20-May-99	MODIFYING DEADMAN STOP FUNCTIONS
N62472-W3-008	Delayed - 90 days	10-May-99	ADD OF PROTECTIVE COVER OVER INDICATOR LIGHT MODULES
N62472-W3-007A	Delayed - 60 days	12-Mar-99	DIODES
N62472-W3-007	Delayed - 60 days	10-Mar-99	DIODES
N62472-W3-004A	Now	8-Mar-99	ALT OF ROTATE DRIVE VARIABLES & BRAKE SAFETY TIMER SETTING
N62472-W3-002A	Delayed - 4 Jun 99	8-Mar-99	SIZING FUSES ON DRUM BRAKE PUMP MOTOR
N62472-W3-006	Site Specific	3-Mar-99	ALTERATION OF PARAMETERS 600 & 601
N62472-W3-005	Site Specific	17-Feb-99	ALT OF ROTATE DRIVE VARIABLES & BRAKE SAFETY TIMER SETTING
N62472-W3-004	Now	17-Feb-99	ALT OF ROTATE DRIVE VARIABLES & BRAKE SAFETY TIMER SETTING
N62472-W3-003	Site Specific	11-Feb-99	ALT OF PARAMETERS 600 AND 601
N62472-W3-001A	Delayed - 30 Jun 99	4-Feb-99	REPLACEMENT OF WIND SPEED EQUIPMENT
N62472-W3-002	Delayed - 26 Feb 99	30-Nov-98	SIZING FUSES ON DRUM BRAKE PUMP MOTOR
N62472-W3-001	Delayed - 31 Jan 99	4-Nov-98	REPLACEMENT OF WIND SPEED EQUIPMENT