Data Sheet for Mandolin Sails Version 1 Date 9 February 2019

Far East Sails order number 3000135 Morgan

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|  | - Mainsail - | 3000135 Morgan |
| M0 | Sail Layout | Not Yet Posted |
| M1 | Tack Cut Back (Aft face of Mast to center of tack Pin - A) | A = 3” |
| M2 | Tack Cut Up (Top of Boom to Center of tack Pin - B) | B = ¾” |
| M3 | Clew Cut Up (Top of Boom to Center of Tack Pin - X) | X = 1 ¾” |
| M4 | Clew type (slug, outhaul car or ring with strap) | Outhaul Car  X = 1 ¾”  Y = 5”  Z = 1” |
| M5 | Sunbrella clew cover for Furling Mains | na |
| M6 | Other Offsets | Reef hook cutback C = 3 ½”  Height to Slide feed E = 4”  Backstay Measurement = 16’ 0” |
| M7 | Headboard | Yes |
| M8 | Leech Line | yes |
| M9 | Foot Line | No |
| M10 | Tack Ring Type | Webbed Tack O Ring |
| M11 | Tack angle | Luff Leech and foot |
| M12 | Jack Line | No |
| M13 | Mast Bend (Luff Round) | Std No Mast Bend |
| M14 | Fractional Rig (Yes, No) | No |
| M15 | Mast - Keel or Deck Stepped? | Deck |
| M16 | Number of Reefs | 2 reefs  1st reef 7’ 6” above tack  2nd reef 15’ 0” above tack |
| M17 | Intermediate Reefing Diamond Eyes (Yes or No) | yes |
| M18 | Foot Reefing Grommets (next to boom) | N/A |
| M19 | Reefing Ring Type | 1st reef, D ring at tack to starboard, pressed ring at clew  2nd reef, D ring at tack to port, pressed ring at clew |
| M20 | Luff Length (Max Hoist - P) | 35’ 6” Max  34.96ft Net |
| M21 | Foot Length (Max Foot - E) | 13’ 8” Max  13.46ft Net |
| M22 | Leech Length (straight line head to clew) | 37’ 6 ¾” Max  36.99ft Net |
| M23 | Bimini to Clear (yes or no) |  |
| M24 | Foot Round | Sailmaker |
| M25 | Aspect Ratio | Sailmaker |
| M26 | Vessel Backstay Measurement | 16’ 0” |
| M27 | Luff Slides (Part Number) | A009 Flat Plastic, webbed on |
| M28 | Foot Slides (Part Number) | A009 Flat Plastic, webbed on |
| M29 | Roach Type | Cruise |
| M30 | Roach Factor | 1.07 |
| M31 | MGM | Sailmaker |
| M32 | MGU | Sailmaker |
| M33 | Batten Type (Partial or Full) | 4 partial Batten length 30% longer than normal |
| M34 | Include Battens | YES |
| M35 | Install Nylon Batten Holders | N/A |
| M36 | Intermediate Sliders | N/A |
| M37 | Cloth Weight | 8.88 Fastnet |
| M38 | Cut Type | Cross |
| M39 | Sail Area | Sailmaker |
| M40 | Cunningham | No |
| M41 | Telltails | Yes |
| M42 | Triple Stitch | Yes |
| M43 | Sail Logo and Color(red, blue or black) | No |
| M44 | Sail Logo Artwork | N/A |
| M45 | Sail Numbers and Color | No |
| M46 | Draft Stripe and Color(red, blue or black) | Yes Black |
| M47 | Blue Water specs | YES |
| M48 | UV Thread | YES Black thread |
| M49 | Boom Cover | No |
| M50 | Lazy Bag | No |

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|  | - Mizzen - | 3000135 Morgan |
| M0 | Sail Layout | Not Yet Posted |
| M1 | Tack Cut Back (Aft face of Mast to center of tack Pin - A) | 2 ½” |
| M2 | Tack Cut Up (Top of Boom to Center of tack Pin - B) | 0” |
| M3 | Clew Cut Up (Top of Boom to Center of Tack Pin - X) | Bottom edge of sail straight to take Slug. Pressed Ring to take outhaul line. |
| M4 | Clew type (slug, outhaul car or ring with strap) | Pressed Ring with slug. Clew Slug to be B013 stainless round. |
| M5 | Sunbrella clew cover for Furling Mains | na |
| M6 | Other Offsets |  |
| M7 | Headboard | Yes |
| M8 | Leech Line | yes |
| M9 | Foot Line | No |
| M10 | Tack Ring Type | Webbed tack O ring |
| M11 | Tack angle | Luff Leech foot |
| M12 | Jack Line | No |
| M13 | Mast Bend (Luff Round) | Std Mast has no bend |
| M14 | Fractional Rig (Yes, No) | No |
| M15 | Mast - Keel or Deck Stepped? | Deck |
| M16 | Number of Reefs | 1 reef 5’0” above tack |
| M17 | Intermediate Reefing Diamond Eyes (Yes or No) | Yes |
| M18 | Foot Reefing Grommets (next to boom) | N/A |
| M19 | Reefing Ring Type | D ring at tack starboard side, pressed ring at clew |
| M20 | Luff Length (Max Hoist - P) | 22’ 6” Max  22.16ft net |
| M21 | Foot Length (Max Foot - E) | 8’ 4” Max  8.20ft Net |
| M22 | Leech Length (straight line head to clew) | 23’ 7 ¾” Max  23.29ft Net |
| M23 | Bimini to Clear (yes or no) |  |
| M24 | Foot Round | Sailmaker |
| M25 | Aspect Ratio | Sailmaker |
| M26 | Vessel Backstay Measurement | No Backstay |
| M27 | Luff Slides (Part Number) | A008 Plastic flat, webbed on |
| M28 | Foot Slides (Part Number) | A018 Plastic round, webbed on  Clew ring slide B013 Stainless round, webbed on |
| M29 | Roach Type | Cruise |
| M30 | Roach Factor | 1.07 |
| M31 | MGM | Sailmaker |
| M32 | MGU | Sailmaker |
| M33 | Batten Type (Partial or Full) | 4 partial Batten length 30% longer than normal |
| M34 | Include Battens | YES |
| M35 | Install Nylon Batten Holders | N/A |
| M36 | Intermediate Sliders | N/A |
| M37 | Cloth Weight | 7.88 fastnet |
| M38 | Cut Type | Cross |
| M39 | Sail Area | Sailmaker |
| M40 | Cunningham | No |
| M41 | Telltails | Yes |
| M42 | Triple Stitch | Yes |
| M43 | Sail Logo and Color(red, blue or black) | No |
| M44 | Sail Logo Artwork | N/A |
| M45 | Sail Numbers and Color | No |
| M46 | Draft Stripe and Color(red, blue or black) | Yes (Black) |
| M47 | Blue water Specs | YES |
| M48 | UV Thread | YES Black thread |
| M49 | Boom Cover | No |
| M50 | Lazy Bag | No |

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|  | - Headsail - | 3000135 Morgan |
| H0 | Sail Layout | Not Yet Posted |
| H1 | Size of Headsail (110, 135, 150 etc.)" | Luff Leech and foot |
| H2 | Luff Length, Max Hoist, B measurement | 39’ 4 1/2” webbing loop tip to webbing loop tip (Max)  NET 38.78ft |
| H3 | Leech Length | 32ft 7in (Net Finished size day of delivery) |
| H4 | Foot Length | 17ft 0in (Net Finished size day of delivery) |
| H5 | Tack and Head Fittings | Webbing Loops |
| H6 | Clew Type (Press ring or 0-Ring) | Press ring |
| H7 | Leech Line | Yes |
| H8 | Reefs for Hank on Sail (specify Qty of tiedowns) | No Manual Reefs |
| H9 | Foot Line | Yes |
| H10 | Track 1 (Tack to Genoa Track Beginning) | 22’ 3” |
| H11 | Track 2 (Tack to Genoa Track Ending) | 31’ 9” |
| H12 | Vessel "I" Measurement | 41’ 0” |
| H13 | Vessel "J" Measurement | 14’ 0” |
| H14 | Calculated Forestay Length | N/A 41’ 9” Measured Length |
| H15 | Reef | N/A |
| H16 | LP | Sailmaker |
| H17 | Color of Suncover | Sunbrella Royal Blue 6017 |
| H18 | Side of Sail for Suncover (port or Stbd) | Port |
| H19 | Luff Tape Size (such as #6) | HL5 #5 |
| H20 | Furler Manufacturer | Seldon Furlex 204s |
| H21 | Foam Luff | YES |
| H22 | Cut Type | Cross |
| H23 | Sail Area | Sailmaker |
| H24 | Telltails | Yes |
| H25 | Telltail Window | No |
| H26 | Triple Stitch | YES |
| H27 | Logo | No |
| H28 | Cloth Weight | 8.88 Fastnet |
| H29 | Sail Numbers and Color (red, blue or black) | No |
| H30 | Sheeting Stripe (red, blue, black) | No |
| H31 | Draft Stripe Color  (red, blue or black) | Yes (Black) |
| H32 | Clew Height off Deck | sailmaker |
| H33 | Tack Height off Deck | 1’ 6” |
| H34 | Luff tape starts 3in up from Tack | 3’ 0”  Cut back at tack 2 3/8” |
| H35 | Specialty Sail | No |
| H36 | UV Thread | YES Black thread |
| H37 | Blue Water Specs | Yes |