

SPECIFICATION NOTES: ALL FIGURES ARE MINIMUM BREAKING LOADS. ALL EQUIPMENT & MATERIALS MUST BE CONFIRMED BY THE SUPPLIER OR MANUFACTURER AS SUITABLE AND OF ADEQUATE STRENGTH FOR THE INTENDED USE. SAFE WORKING LOADS OF HARDWARE SHOULD BE AT LEAST 50% OF MIN. B.S. (60% FOR ROLLER/BALL BEARING BLOCKS).

- NECK GEAR:**
- GENDORA SHEET CARS - FIXED - 1731 kg (3816 lb)
 - " " - ROLLING - (2.5x) - 1278 kg (2862 lb)
 - " " @ SHEER - 2472 kg (5449 lb) FOR AFTERGUY -
 - " TRACK - 1839 kg (3992 lb)
 - " TRACK @ SHEER - 2202 kg (4855 lb) FOR AFTERGUY -
 - " TRACK STOPS - 1042 kg (2297 lb)
 - " CAR PULLER TURNING BLOCKS - 1731 kg (3816 lb)
 - " SHEET TURNING BLOCKS - 3357 kg (7400 lb)
 - " CUNNINGHAM BLOCK FWD - 930 kg (2049 lb)
 - SPINNAKER AFTERGUY BLOCKS - 2472 kg (5449 lb)
 - " CLIPS - 1049 kg (2313 lb)
 - " SHEET CLIPS - 3522 kg (7786 lb)
 - " CLIPS - 1049 kg (2313 lb)
 - " LIGHT SHEET BLOCKS - 485 kg (1070 lb)
 - " FOREGUY BLOCKS - ON DECK - 613 kg (1350 lb)
 - " ON POLE - 866 kg (1910 lb)
 - MAINSHEET BLOCKS ON BOOM - 1715 kg (3781 lb)
 - " ON TRAVELLER - 1715 kg (3781 lb) WITH INTEGRAL STOPPER

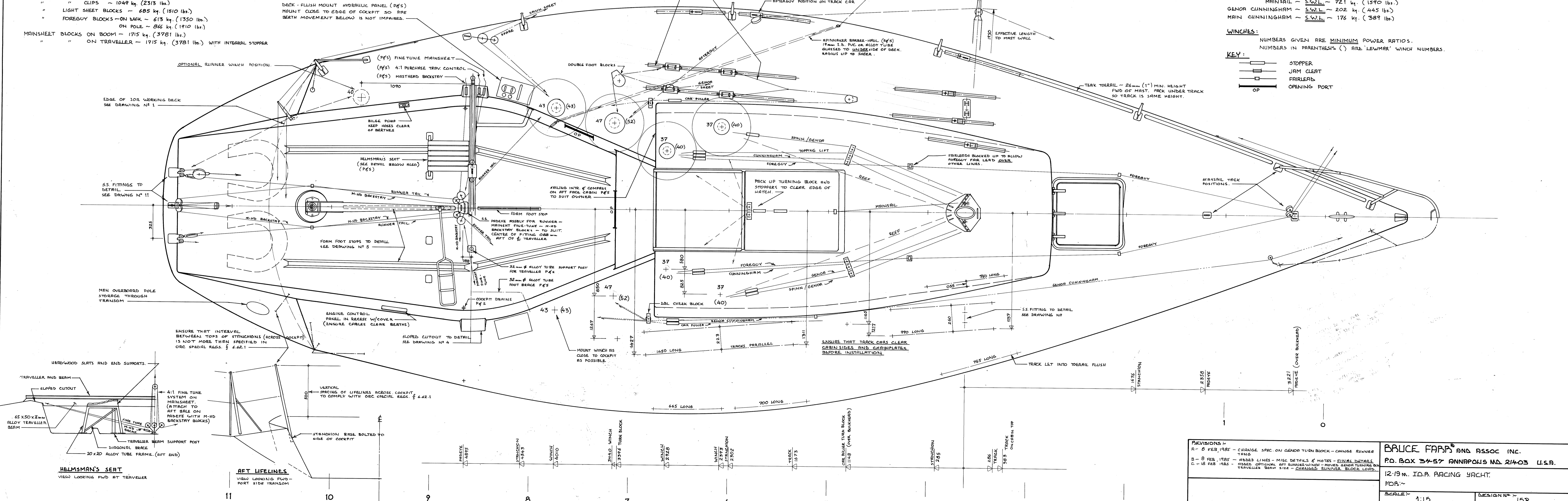
- MAINSHEET FINE TUNE SYSTEM - 289 kg (636 lb)
- " TRAVELLER BLOCKS ON CAR - 561 kg (1237 lb)
 - " " @ END - 417 kg (919 lb)
 - " CAR - 1282 kg (2827 lb)
 - RUNNER BLOCKS - TOP - 352.6 kg (777.4 lb)
 - " LOWER - 328 kg (724.4 lb)
 - " ON COCKPIT SOLE - 1635 kg (3604 lb)
- MAST COLLAR BLOCKS:**
- HALYARDS - GENDORA - 2340 kg (5159 lb)
 - SPINNAKER/GENDORA - 2340 kg (5159 lb)
 - MAIN - 2132 kg (4700 lb)
- SPINN. POLE TOPPING LIFT - 964 kg (2126 lb)
- REEFS - 1378 kg (3039 lb)
- MAINSAIL CUNNINGHAM - 705 kg (1555 lb)

- SHEETS & LINES:**
- REEF - 10mm (3/8") DIA. LOW STRETCH POLYESTER BRAID - MIN. B.S. 1346 kg (2968 lb)
 - GENDORA SHEETS - 10mm (3/8") DIA. KEVLAR - MIN. B.S. 2436 kg (5371 lb)
 - " 12mm (1/2") DIA. LOW STRETCH POLYESTER BRAID - MIN. B.S. 2821 kg (6219 lb)
 - BLOOPER SHEET - 3/16" (8mm) DIA. LOW STRETCH POLYESTER BRAID - MIN. B.S. 481 kg (1060 lb)
 - SPINNAKER AFTERGUY - 14mm (9/16") DIA. LOW STRETCH POLYESTER BRAID - MIN. B.S. 4084 kg (9003 lb)
 - " 12mm (1/2") DIA. KEVLAR - MIN. B.S. 3269 kg (7202 lb)
 - " SHEETS - 10mm (3/8") DIA. LOW STRETCH POLYESTER BRAID - MIN. B.S. 865 kg (1907 lb)
 - " 7mm (5/16") DIA. KEVLAR - MIN. B.S. 865 kg (1907 lb)
 - " LIGHT SHEETS - 4mm (1/8") DIA. KEVLAR - MIN. B.S. 359 kg (792 lb)
 - " FOREGUY - 9mm (3/8") DIA. POLYESTER BRAID - MIN. B.S. 434 kg (957 lb)
 - MAINSHEET - 12mm (1/2") DIA. SOFT POLYESTER BRAID - MIN. B.S. 289 kg (636 lb)
 - " FINE TUNE LINE - 9mm (3/8") DIA. POLYESTER BRAID - MIN. B.S. 71 kg (156 lb)
 - " TRAVELLER CONTROL - 9mm (3/8") DIA. POLYESTER BRAID - MIN. B.S. 144 kg (318 lb)

- HALYARDS:**
- GENDORA - 5mm (7/32") DIA. 7X19 GALV. WIRE - MIN. B.S. 1747 kg (3852 lb) TO 10mm (3/8") DIA. LOW STRETCH POLYESTER BRAID TAIL. MIN. B.S. 1987 kg (4382 lb)
 - SPINNAKER/GENDORA - (SEE GENDORA)
 - MAINSAIL - 3/16" (5mm) DIA. 7X19 GALV. WIRE - MIN. B.S. 1587 kg (3498 lb) TO 10mm (3/8") DIA. LOW STRETCH POLYESTER BRAID TAIL. MIN. B.S. 1875 kg (4134 lb)
 - SPINNAKER POLE TOPPING LIFT - 3mm (1/8") DIA. 7X19 GALV. WIRE - MIN. B.S. 652 kg (1438 lb) TO 9/16" (8mm) DIA. POLYESTER BRAID TAIL

- STOPPERS:**
- CAR PULLER - 2.5x - 353 kg (777 lb)
 - SPINNAKER FOREGUY - 2.5x - 156 kg (344 lb)
 - " TOPPING LIFT - 3.5x - 227 kg (500 lb)
 - HALYARDS - GENDORA - 2.5x - 801 kg (1767 lb)
 - SPINNAKER/GENDORA - 2.5x - 801 kg (1767 lb)
 - MAINSAIL - 3.5x - 721 kg (1590 lb)
 - GENDORA CUNNINGHAM - 3.5x - 202 kg (445 lb)
 - MAIN CUNNINGHAM - 3.5x - 176 kg (389 lb)

- WINCHES:** NUMBERS GIVEN ARE MINIMUM POWER RATIOS. NUMBERS IN PARENTHESES () ARE LEWMAR WINCH NUMBERS.
- KEY:**
- STOPPER
 - JAM CLEAR
 - FAIRLEAD
 - OPENING PORT



PREVISIONS:

- A - 8 FEB 1985 - CHANGE SPEC. ON GENDORA TURN BLOCK - CHANGE RUNNER
- B - 8 FEB 1985 - CHANGE SPEC. ON GENDORA TURN BLOCK - CHANGE RUNNER
- C - 12 FEB 1985 - ADDED LINES - MISC DETAILS & NOTES - ENRIL DETAILS
- D - 12 FEB 1985 - ADDED LINES - MISC DETAILS & NOTES - ENRIL DETAILS

BRUCE FARRIS AND ASSOC. INC.
 P.O. BOX 34-57 ANNAPOLIS MD. 21403 U.S.A.
 12-19-N. I.O.P. RACING YACHT.
 SCALE: 1:15
 DESIGN NO: 158
 COPYRIGHT © 1983
 CHECKED BY: [Signature]
 DRAWING NO: 70