

PANTHERCRAFT DART 20 MANUAL

Contents:-

	Page
Dart 20 Class Rules	2
List of Replacement Parts	6
Parts Drawings	12
Constitution of the Dart 20 Association	22
International & National Championship Rules	29
Spare Parts Kits	32

DART 20 CLASS RULES

1. GENERAL

- (a) The official language of the Class is English and in the event of dispute over interpretation the English text shall prevail.
- (b) These rules and drawings referred to herein shall take precedence.
- (c) The International Dart 20 Association accept no legal responsibility in respect of these rules or any claim arising therefrom.
- (d) Where there is no National Owner's Association, or the National Association does not wish to administer the Class, its function as stated in these rules shall be carried out by the I.D20.A. or its delegated representative.
- (e) These rules shall be administered by the International Dart 20 Rules Committee (I.D20.R.C.).

2.0 BUILDING FEE

- (a) The Designer's Royalty Fee shall be paid by Bryher Mouldings Limited., or its sub-licenceses in accordance with the agreement between Bryher Mouldings Ltd. and the designer, Rodney March.
- (b) Non-payment of the Royalty Fee for any reason whatsoever shall invalidate the Measurement Certificate.

3. BUILDERS

- (a) Builders of the Dart 20 shall be only those licensed by Bryher Mouldings Ltd.
- (b) Sail Makers shall be only those licensed by Bryher Mouldings Ltd.

4. REGISTRATION

- (a) Measurement Certificates shall be distributed by Bryher Mouldings Ltd. to all licensed builders who shall issue a Certificate on delivery of a new boat to a customer or distributor. The Measurement Certificate shall carry a unique Serial Number which corresponds to the sail number. Bryher Mouldings Ltd. shall issue sail numbers which shall be consecutive commencing from 'one'.

- (b) Measurement Certificates shall carry the following information provided at the point of despatch of a new boat:- Sail Number.

Licensed Builder's stamp and witnessing signature, confirming that the Designer's Royalty has been paid.

Port hull building number and colours.

Starboard hull building number and colours.

Month and year of manufacture.

- (c) No boat shall be permitted to race in the Class unless it has a valid Measurement Certificate.
- (d) The I.D20.A. **may charge a registration fee.**
- (e) Notwithstanding anything contained in these rules, the I.D20.R.C. shall have the power to withdraw the Certificate of any boat.
- (f) Change of ownership invalidates the Certificate but re-registration may be effected by returning the Certificate to the I.D20.A. together with an application in writing containing the name and address of the new owner and the appropriate re-registration fee if any. Re-measurement is not necessary. The I.D20.A. shall issue an amended Certificate to the owner and shall amend the Class Register accordingly.

5. RECOGNITION MARKS

- (a) The hull production number shall be indelibly marked in the laminate such that it can be read through the rear hatch opening.
- (b) The sail numbers and Class emblems shall be placed on both sides of the mainsail. Sail numbers and emblems shall sharply contrast in colour with the sail and shall be placed at different heights on the two sides of the sail, those on the starboard side being uppermost.
- (c) Sail Maker's marks, if any, shall be placed near the tack of the sails and shall not exceed 150 mm by 150mm.

6. SPECIFICATION

- (a) The specification of the Dart20 is contained in the following documents:-
- (i) List of parts which detail the equipment and fittings which an owner may replace from any source, as stated in Rule 10 (b).

- (ii) Drawings showing the boat assembly and its constituent parts.
 - (iii) One Design Drawings which describe the hull, spars and other equipment supplied by the approved sources stated in Rule 10 (a). These drawings shall be in the custody of the I.D20.R.C. and are available at the time of any dispute, only to officials approved by the I.D20.R.C.
- (b) This is a Production One Design Class. Measurement tolerances are intended to allow for random manufacturing variations only and shall not be deliberately used to alter the design. Any alterations to the hull, construction, equipment, spars, sails or running rigging, as supplied by the manufacturers, except as specifically authorised by these rules, is prohibited.
- (c) All boats shall comply with the drawings and documents specified in 6 (a). Whilst racing, all equipment shown in these drawings shall be carried and assembled as specified, except that listed in 10 (c). When one person only is on board; the Jib may be left ashore.
Failure to comply shall invalidate the Measurement Certificate.
- (d) In the case of a measurement dispute not explicitly covered by these drawings, the following procedure shall be adopted:-
A random sample of 15 boats shall be taken and measured using identical techniques. The dimensions of the disputed boat shall be equal to, or between, the maximum and the minimum obtained from these 15 boats. If the boat in question is outside these dimensions the matter, together with all relevant information, shall be referred to the I.D20.R.C., who shall give a final ruling. If any of the dimensions of the sample are considered to be unusual, all relevant information shall be referred to the I.D20.R.C.
- (e) Hulls shall be built only by Licensed Builders from official moulds issued by Bryher Mouldings Ltd. All official moulds shall be produced only from Master plugs approved and certified by the I.D20.R.C.

The I.D20.R.C. may inspect at any reasonable time all moulds and master plugs. The I.D20.R.C. shall have the power to withdraw from use any moulds, or master plugs, which, in their opinion, are not of a standard to preserve the strict one design of the Dart20. The I.D20.R.C. may delegate such inspection duties to an official inspector.

- (f) Sails shall be manufactured only by licensed Sail Makers from patterns supplied by Bryher Mouldings Ltd., and approved and certified by the I.D20.R.C.
- (g) Only an official inspector recognised by the I.D20.R.C. shall be able to verify the authenticity of a boat. Payment for the inspector's services is the responsibility of the owner.
- (h) An official inspector shall not verify the authenticity of a boat or any part of a boat owned by himself.
- (i) All certified boats shall be liable to examination at the discretion of the I.D20.R.C. or a Race Committee, but only by a recognised official inspector.
- (j) In the event of any damage to a boat, necessary repairs may be made, subject to rule 6(a), provided that repairs are made in such a way that the essential shape or other characteristics are not affected. The boat shall be re-examined in respect of the affected parts by an official inspector.
- (k) Any dispute regarding the measurement of a boat or the interpretation of these rules shall be referred to the I.D20.R.C. for ruling. Any ruling shall require a unanimous decision, which shall be final and binding.

7. MISCELLANEOUS

- (a) Both rudders shall be at all times in the fully down position except when clearing underwater obstructions.
- (b) No person may re-cut any sail or otherwise change or affect any aspect of the sail for any reason other than necessary repairs or placing racing numbers thereon.
- (c) Hulls and rudder blades which require refinishing may be painted.

8. SAFETY

- (a) The following equipment shall be carried on board whilst racing:-
 - A Paddle.
 - Personal buoyancy for each crew member.

9. PERSONS ON BOARD

- (a) The crew, including helmsman, shall consist of two persons.

10. REPLACEMENT PARTS

- (a) Replacement hulls, spars and equipment other than that listed under Rule 10 (b), shall be supplied only by licensed builders and their agents or suppliers, approved by Bryher Mouldings Ltd.
- (b) All items shown below and allocated three dimensions at 90 degrees to one another, may be obtained from any source provided that the item can be contained within those dimensions.

NOTE Some dimensions are '0'. Those items may be carried at the crew's discretion.

All other items must be supplied by a Licencee appointed in accordance with Rule 3 (a).

Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MH1001						
MH1002						
MH1003						
MH1004			To fit MH1039:			
MH1007	20	17	4	1.5	1500	1400
MH1008			To fit MH1007/1009			
MH1009			To fit MH1008:			
MH1010			To fit MH1008:			
MH1011						
MH1012			To fit MH1011/1013			
MH1013			:To fit MH1012:			
MH1014			:To fit MH1012:			
MH1015						
MH1016			To fit MH1017/MH1018:			
MH1017			To fit MH1016:			
MH1018			:To fit MH1016:			
MH1019	20	10	30	20	50	35
MH1020			To fit MH1019:			
MH1021	20	10	20	10	400	300
MH1022						
MH1023			:To fit MH1037:			
MH1024						
MH1025			:To fit MH1024:			
MH1026						
MH1027			:To fit MH1026:			
MH1028			:To fit MH1026:			
MH1029			:To fit MH1026:			
MH1030						
MH1031						
MH1032						
MH1033			:To fit MH1031:			
MH1034			:To fit MH1033:			
MH1035						
MH1036			:To fit MH1022:			

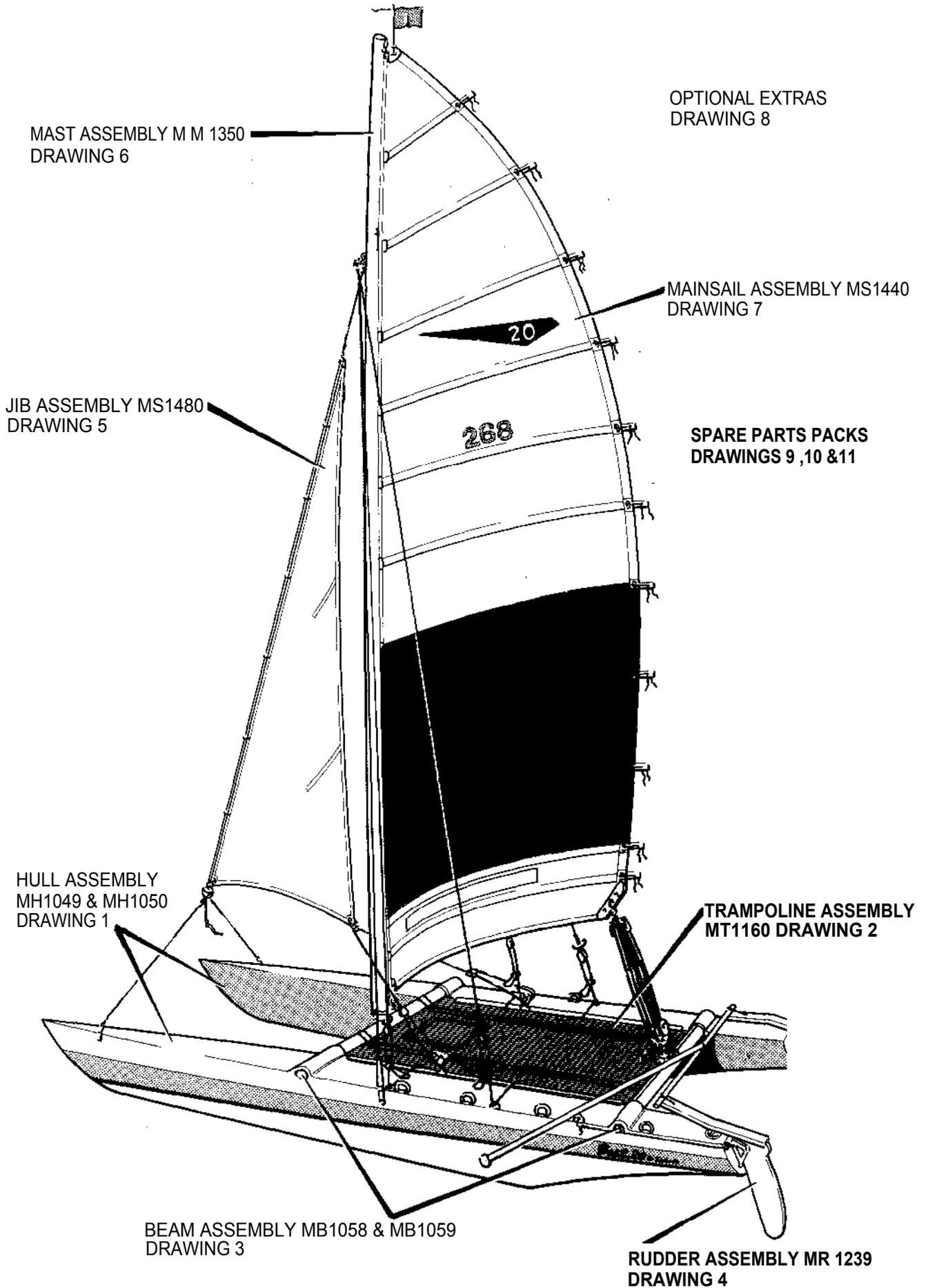
Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MH1037	-					
MH1038	----					
MH1040	6	4	6	4	1750	1000
MH1041	20	10	24	14	40	30
MH1042			To fit MH1041:			
MH1044	-----					
MB1060	-----					
MB1061	-----					
MB1062			To fit MB1061:			
MB1063	- -					
MB1064			:To fit MB1063:			
MB1076	90	15	25	0	90	15
MB1080	-					
MB1081	-----					
MB1082			To fit MB1081:			
MB1083	-----					
MB1086	- -					
MB1087			:To fit MB1086:			
MB1088			To fit MB1086:			
MB1089			:To fit MB1080:			
MB1090			:To fit MB1080:			
MB1092	- -					
MB1093			To fit MB1092:			
MB1094	- -					
MB1095			:To fit M81096:			
MB1096	---					
MB1097	- -					
MB1098	- -					
MB1099	6	3	6	3	1700	1000
MB1101	30	20	5	4	55	45
MB1142	-----					
MB1143	-----					
MB1144			:To fit MB1143:			
MB1145			To fit MB1146:			
MB1146			:To fit MB1145:			
MT1120	- -					
MT1129	6	4	6	4	3000	2000
MT1130	13	9	6	3	30	20
MT1131	6	4	6	4	3000	2000
MT1132	13	9	6	3	30	20
MT1133	6	3.5	6	3.5	3700	3000
MT1134	26	18	26	18	1800	1700
MB1137	-----					
MB1138			:To fit MB1137:			
MB1139			:To fit MB1137/MB1083:			
MT1140	6	4	6	4	3000	2000
MT1141	13	9	6	3	30	20
MT7.150	-----					
MT1152	25	15	7	4	40	25
MR1170	- -					

Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MR1171						
MR1173						
MR1174	2	1	30	20	40	30
MR1175			To fit MR1174- MR1171/1170			
MR1176						
MR1177						
MR1178						
MR1179			To fit MR1178:			
MR1182						
MR1183						
MR1184						
MR1185			To fit MR1184/1183			
MR1186			To fit MR1176:			
MR1187						
MR1200						
MR1201						
MR1202						
MR1203			To fit MR1202/1201			
MR1204						
MR1205						
MR1206						
MR1207						
MR1208						
MR1209						
MR1210						
MR1211						
MR1212			To fit MR1211:			
MR1213			To fit MR1212:			
MR1214						
MR1215			To fit MR1214:			
MR1216			To fit MR1214/1200			
MR1217			To fit MR1214:			
MR1218						
MR1219			To fit MR1187/MR1209:			
MR1220			To fit MR1219:			
MR1221						
MR1222			To fit MR1221:			
MR1223			To fit MR1176:			
MR1224			To fit MR1223:			
MR1225			To fit MR1223:			
MR1226	40	20	10	4	60	30
MR1227			To fit MR1202:			
MR1240						
MR1242						
MR1243			To fit MR1242:			
MR1244			To fit MR1240:			
MR1245			To fit MR1244:			
MR1260						
MR1264						
MR1265						

Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MR1266			:To fit MR1265:			
MR1267						
MR1268						
MR1269						
MR1270			:To fit MR1269:			
MR1271			:To fit MR1261:			
MR1272	35	20	35	20	600	300
MR1273			:To fit MR1271:			
MR1275						
MR1276						
MR1277			:To fit MR1276/81/82			
MR1278			:To fit MR1277:			
MR1279						
MR1280						
MR1281			:To fit MR1277:			
MR1282			:To fit MR1277:			
MW1290	3	1.9	3	1.9	6015	5785
MW1291	25	15	80	40	130	70
MW1292			:To fit MW1290:			
MW1293			:To fit MW1290:			
MW1294	30	50	20	8	90	50
MW1295	7	5	7	5	1250	2000
MW1296	60	30	6	4	190	140
MW1297	25	10	12	3	30	15
MW1300	4.3	3.9	4.3	3.9	1415	1395
MW1301			:To fit MW1300:			
MW1302			:To fit MW1300:			
MW1303	28	10	12	5	35	20
MW1304						
MW1305	130	0	130	0	140	50
MW1306			:To fit MW1305:			
MW1310	4.3	3.9	4.3	3.9	5340	5310
MW1311			:To fit MW1310:			
MW1312			:To fit MW1310:			
MW1320	4.3	3.9	4.3	3.9	220	200
MW1321			:To fit MW1320:			
MW1322			:To fit MW1320:			
MW1323	35	0	35	0	60	30
MW1324	35	15	18	12	40	30
MW1325	35	15	18	12	40	30
MW1326						
MW1330	4.3	3.9	4.3	3.9	6265	6235
MW1331			:To fit MW1330:			
MW1332			:To fit MW1330:			
MW1333	25	15	25	15	180	120
MW1334	50	30	20	12	55	40
MM1350						
MM1353			:To fit MM1350:			
MM1354			:To fit MM1353:			
MM1355						

Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MM1356 :			To fit MM1355:			
MM1357	-----					
MM1358	-----					
MM1359	15	8	20	10	40	20
MM1360	To fit MM1359:					
MM1361	-----					
MM1362	To fit MM1361:					
MM1364	-----					
MM1365	To fit MM1364:					
MM1366	To fit MM1364:					
MM1367	To fit MM1366:					
MM1368	-----					
MM1369 1	To fit MM1368:					
MM1370	To fit MM1368:					
MM1371 1	To fit MM1366:					
MM1373	7	5	7	5	20	15
MM1374	-----					
MM1375 1	5	3	5	3	17000:	14000:
MM1376	-----					
MM1377	28	10	12	5	35	20
MM1381 1	35	20	20	10	55	30
MM1382	50	30	20	8	90	50
MM1383	-----					
MM1384 1	7	5	7	5	1250 :	2000 :
MM1385	To fit MM1381:					
MM1390	To fit MM1381:					
MW1391 1	30	30	30	30	210	0
MS1400 1	11	9	11	9	12000	8000 :
MS1401	9	7	9	7	8000	1 2000 :
MS1402	180	50	180	50	180	50
MS1403 1	180	50	180	50	180	50
MS1406 1	-----					
MS1407	28	10	12	5	35	20
MS1409	35	15	18	12	40	30
MS1420 1	11	9	11	9	14000:	10000:
MS1421	7	5	7	5	1900 :	1700
MS1422 1	55	40	25	15	80	60
MS1423	160	120	80	40	150	100
MS1424 1	50	30	10	6	95	65
MS1439 1	To fit MS1447:					
MS1440	-----					
MS1441	-----					
MS1442	200	30	0.8	0.2	350	250
MS1443 I	To fit MA1495:					
MS1444 1	-----					
MS1445 I	-----					
MS1447 1	15	10	35	25	75	55
MS1448 I	-----					
MS1449	4	1	4	1	800	400
MS1451 I	-----					

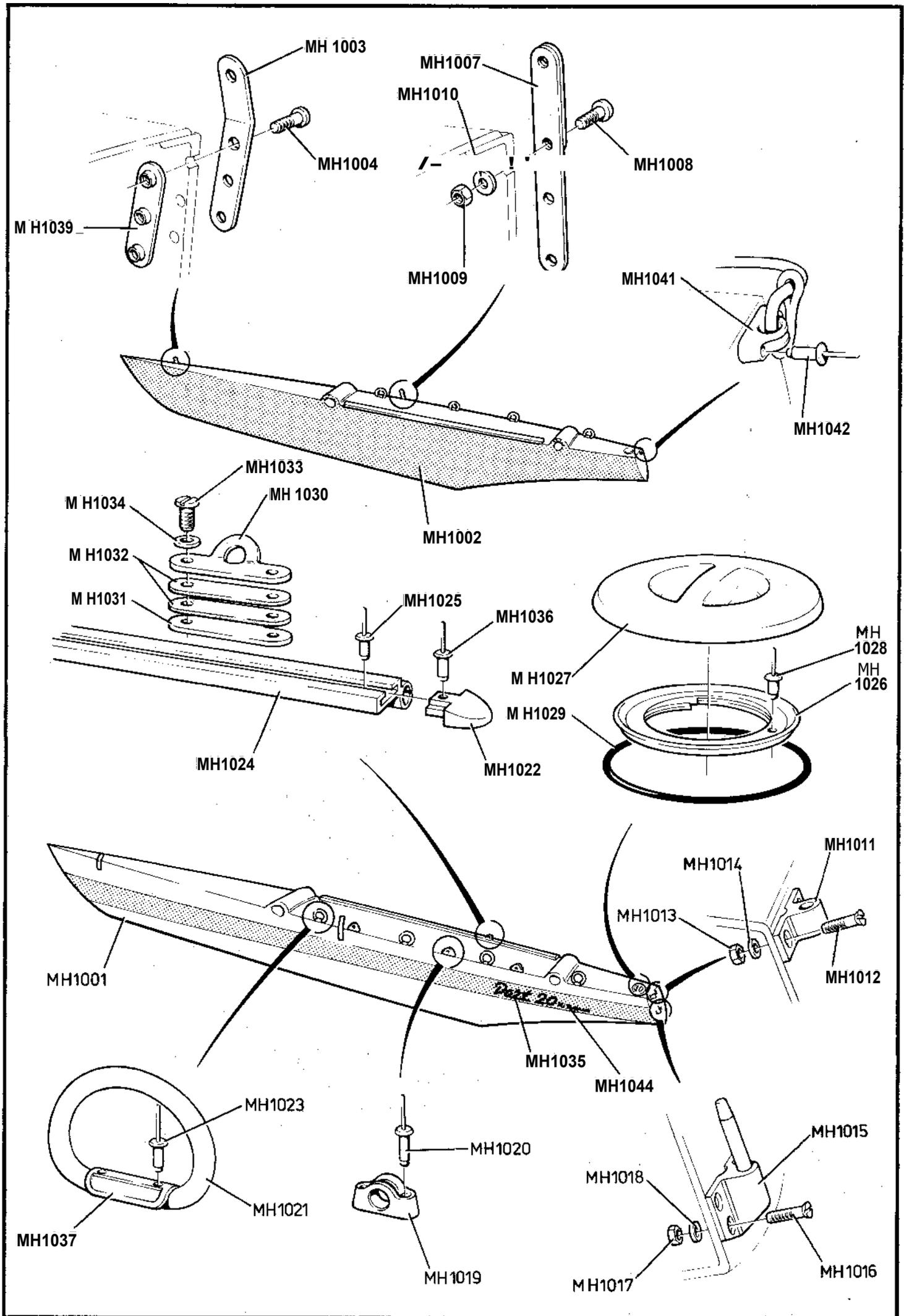
Boat Part	WIDTH		DEPTH		LENGTH	
	Max	Min	Max	Min	Max	Min
MS1452						
MS1453						
MS1454						
MS1455						
MS1456						
MS1457						
MS1458						
MS1459						
MS1460						
MS1461						
MS1466	30	0	2	0	500	0
MS1480						
MS1481	20	10	2.5	1.5	230	170
MS1482			To fit MW1310;			
MS1484	6	4	6	4	1300	900
MA1489						
MA1490	200	100	60	20	1250	600
MA1493	30	0	12	0	450	0
MA1495	350	250	25	0	500	400



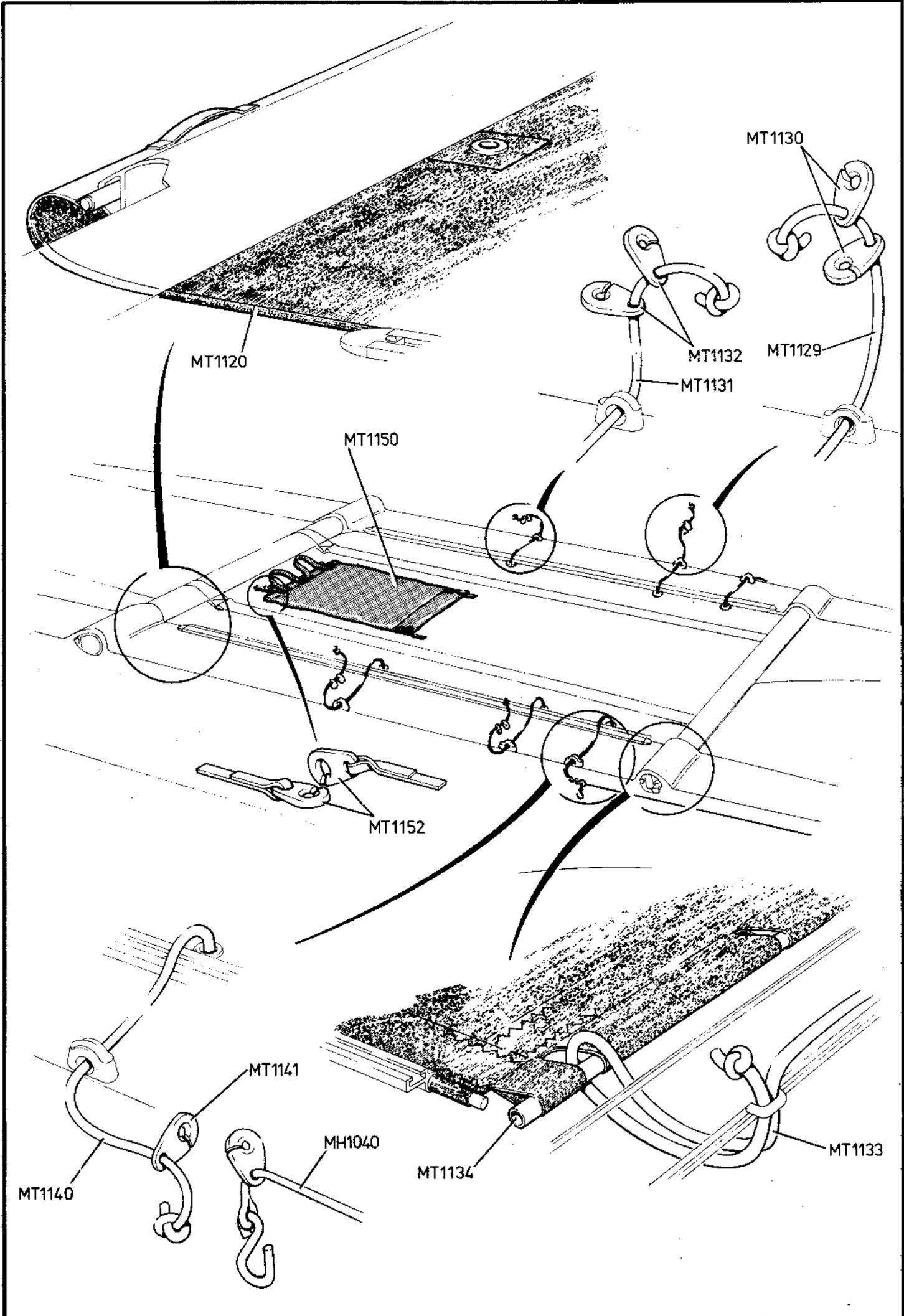
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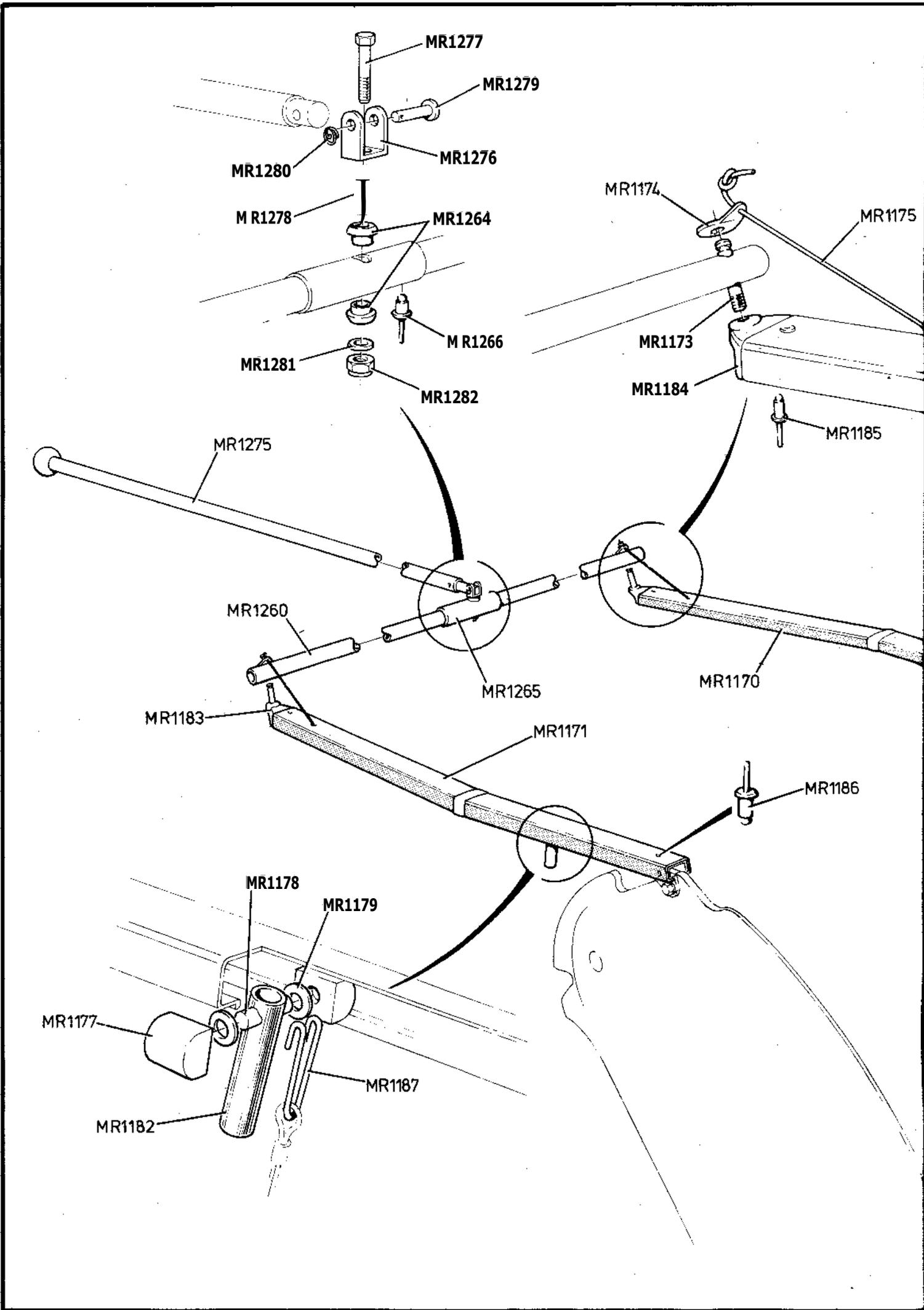
Telephone **0326 72143**
Telex **45576 CAIMAN**
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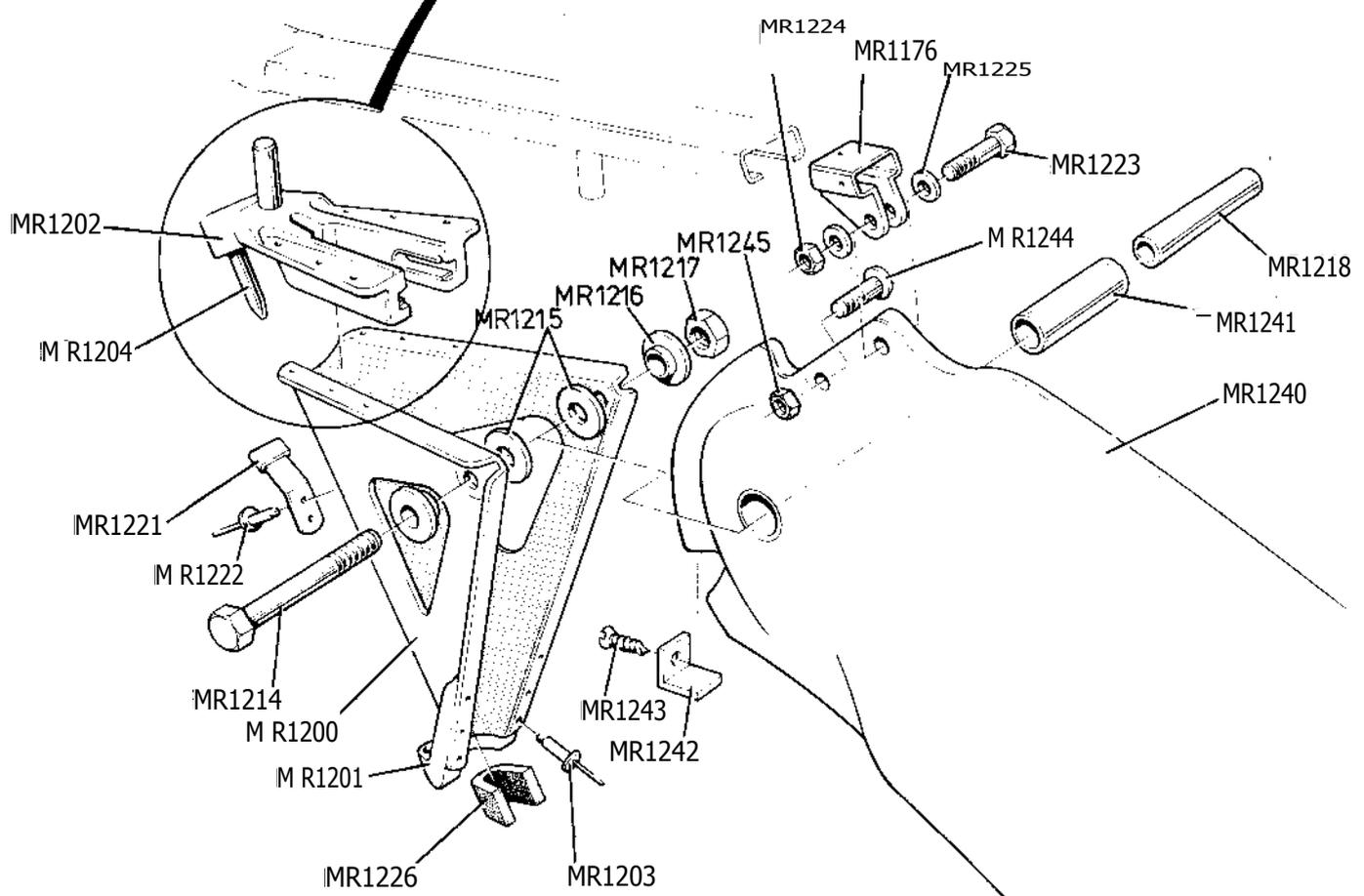
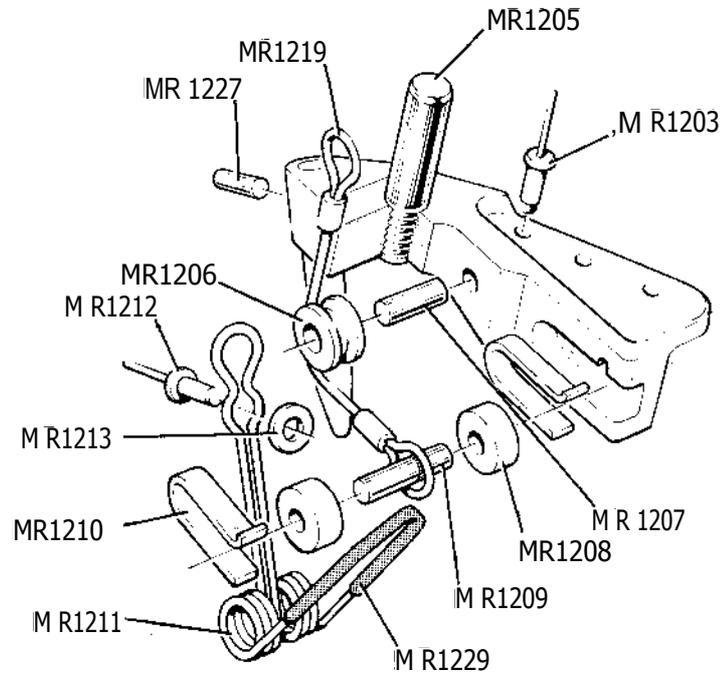
Hull details DRAWING 1

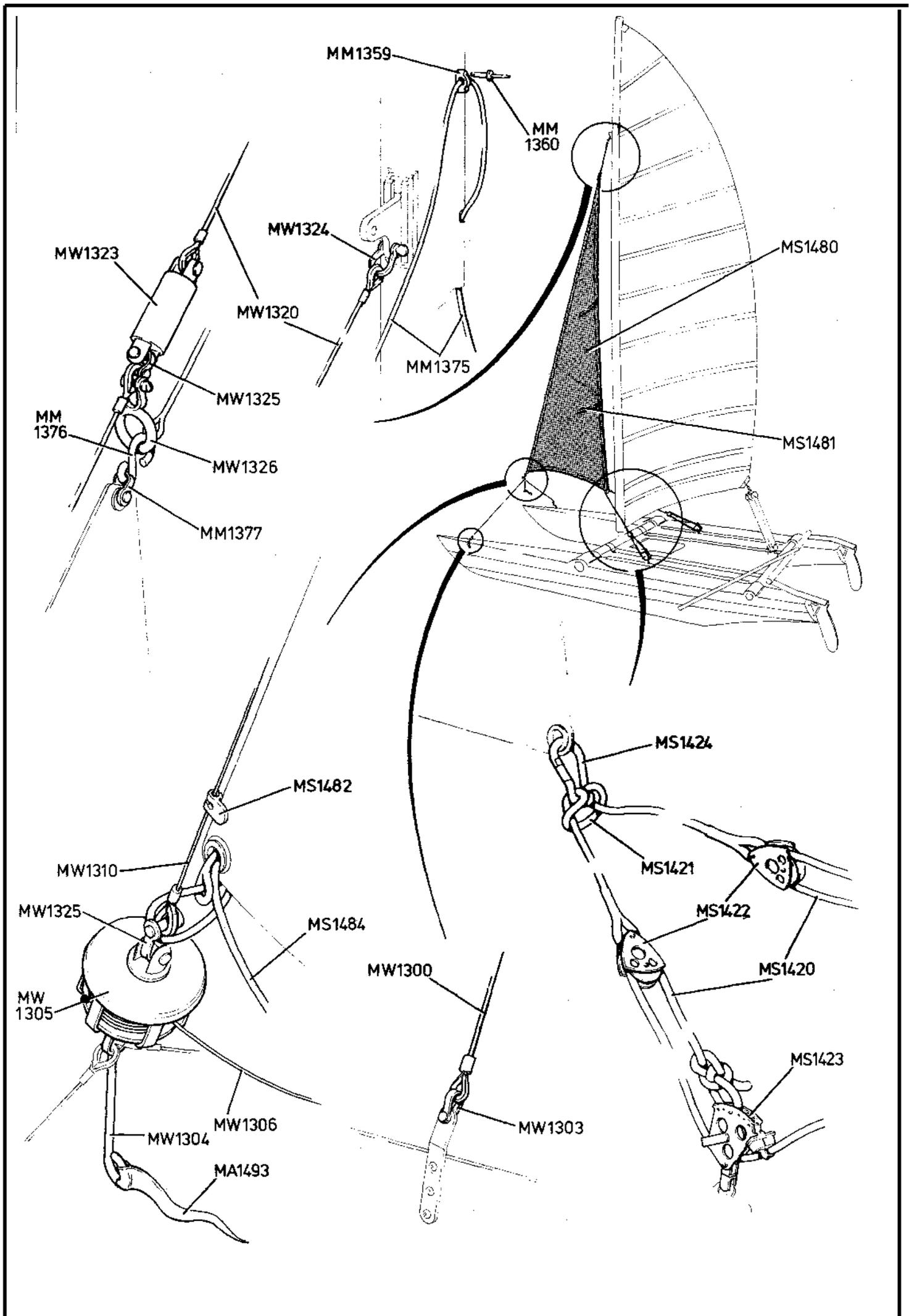


DRAWING 2 Trampoline details

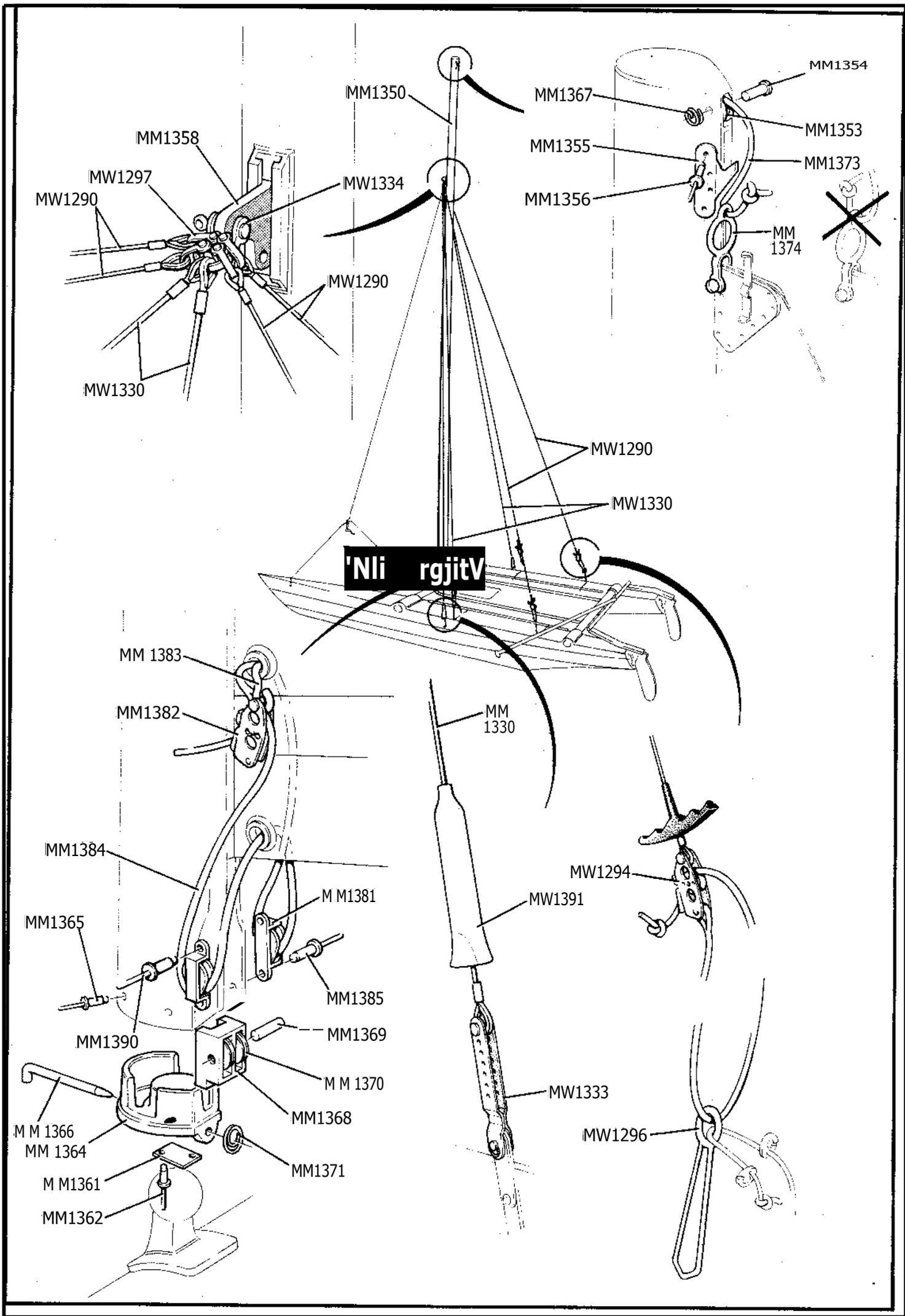


DRAWING 4 Rudder details

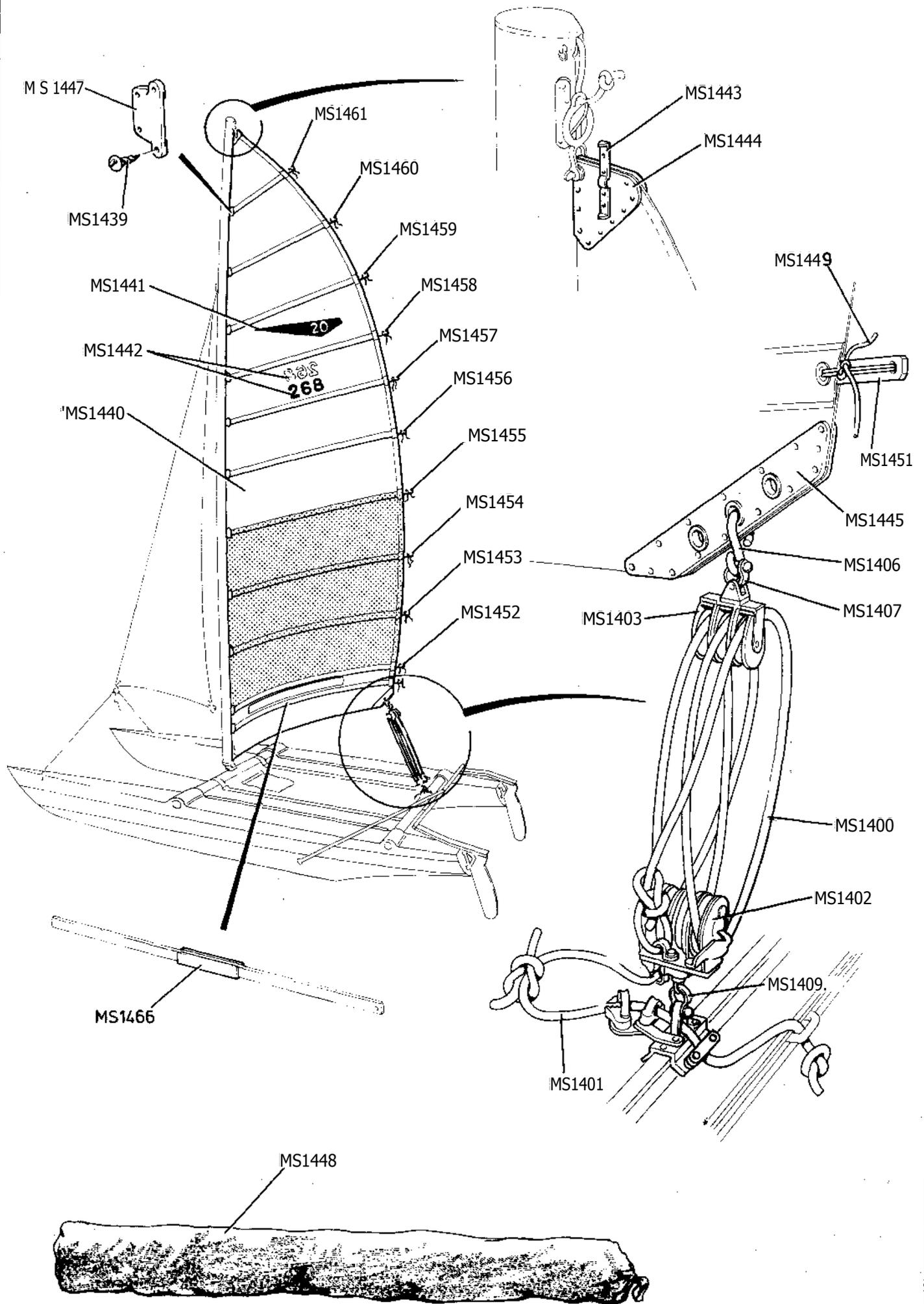




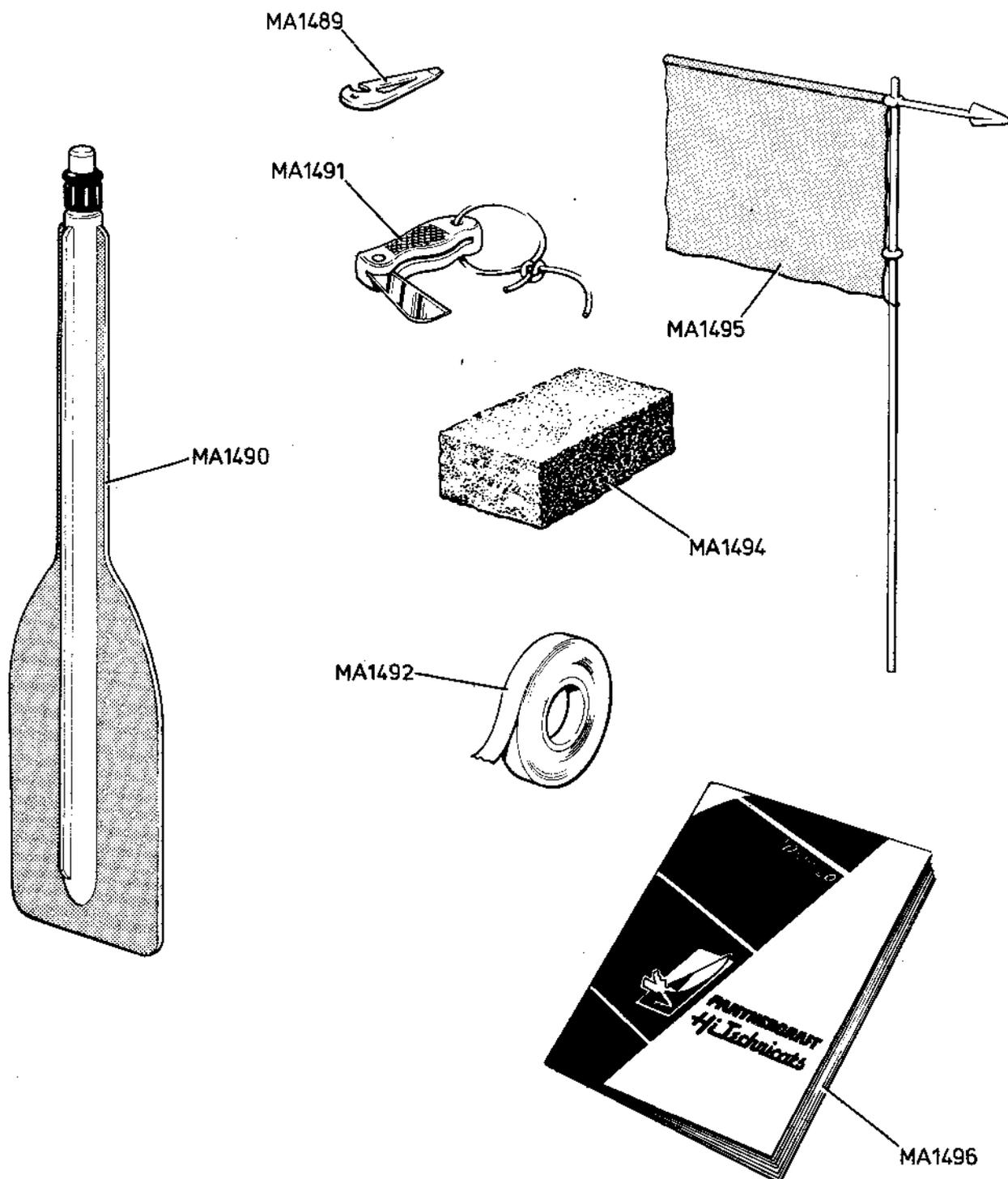
DRAWING 5 Jib details



Mast details DRAWING 6



DRAWING 7 Mainsail details



Optional extras DRAWING 8

CONSTITUTION OF THE DART20 ASSOCIATION

1. TITLE - ASSOCIATION

The full title of the Association shall be "THE INTERNATIONAL DART20 ASSOCIATION".

2. OBJECTS

The objects of the International Dart20 Association (I.D20.A.) are to promote and develop the interests of Dart 20 catamaran owners and sailors throughout the World:-

- (a) to encourage and foster the enjoyment and fellowship of recreational catamaran sailing.
- (b) to encourage and co-ordinate national and international events **in** the Class.
- (c) to encourage and manage the affairs of the Class.
- (d) to maintain the Class Rules and production one-design character of the Dart20 catamaran.

3. HEADQUARTERS

The Headquarters of the Association shall be in England and the official language shall be English.

4.. JURISDICTION AND ORGANIZATION

The I.D20.A. has authority over all activities of the Dart20 Catamaran Class throughout the World and its powers shall be vested in and carried out by the International Committee, the International Dart20 Rules Committee and National or Regional Committees as provided in this Constitution.

5. INTERNATIONAL COMMITTEE

- (a) The Association shall be governed by the International Committee comprising the chairman of each National Committee from time to time holding office. The immediate Past Chairman of the **International** Committee, and such additional officers to **be** appointed by the Committee for such term as it may from time to time determine.
- (b) The International Committee shall meet from time to time at the request of the Chairman or three other members.
- (c) The International Committee shall elect from amongst themselves the Chairman and vice Chairman of the Association, who shall hold office until their successors are elected to office.

- (d) In the event that a National or Regional Chairman is unable to attend any meeting of the International Committee, the Secretary or any other member of the National or Regional Committee nominated for that purpose may attend and represent the Chairman and vote at such meeting of the International Committee.
- (e) In the absence of the Chairman of the International Committee the Vice Chairman shall act as Chairman and not the Chairman's Alternate. In the absence of both the Chairman and the Vice Chairman, the meeting shall be adjourned to a later date.
- (f) The quorum shall be half the number of National or Regional Association then in being rounded up to the nearest whole number.
- (g) Each Committee member shall have one vote. Decisions shall be reached by a simple majority, and in the event of an equality of votes the Chairman of the meeting shall have an additional vote.
- (h) The Designer, Rodney March Esq., and a representative nominated by Bryher Mouldings Ltd., shall have the right to attend and speak at all International Committee Meetings but shall have no voting rights unless elected as a Committee member.
- (i) Twenty-one days notice of International Committee Meetings must be given to all Committee Members, including the Designer and the nominated Bryher Mouldings representative. The notice of the meeting shall include an agenda.
- (j) A Secretary (non voting) shall be appointed by the International Committee, upon such terms as the International Committee may think fit.
- (k) The Secretary shall be responsible under the supervision of the Chairman for the maintenance of the affairs of the Association including the following:-
 - Minutes of the International Committee
 - Minutes of the Advisory Council
 - Register of Members
 - Register of Boats
- (l) The International Committee shall cause proper books of account to be kept of all income and expenditure and of all dealings with the assets of the Association and shall circulate annually to all members a duly audited income and expenditure account and balance sheet.
- (m) The International Committee shall refer all matters concerning the Dart20 Class Rules, including interpretations, to the International Dart20 rules Committee (I.D20.R.C.), for their decision.

- (n) The I.D20.R.C. shall appoint, on such terms as it may think fit, a Chief Inspector (non-voting).

B. INTERNATIONAL DART20 RULES COMMITTEE

- (a) The I.D20.R.C. shall assist and co-operate with the International Committee in the carrying out of their responsibilities and shall have the duties and power provided by the Constitution.
- (b) The I.D20.R.C. shall consist of the following two members:-
- Current Chairman of the I.D20.A. International Committee
A representative nominated by Bryher Mouldings Ltd.
- (c) The two members shall form a quorum.
- (d) The I.D20.R.C. shall have the absolute right to veto or approve amendments to either the Association constitution or the Dart20 Class Rules.
- (e) Each member shall have one vote. Decisions shall be unanimous and conveyed to the International Committee in writing against the signature of both **members**.

7. NATIONAL OR REGIONAL COMMITTEES

- (a) The **International Committee may, as and when** it deems necessary **for the administration of the affairs** of the Association, **form National or Regional Associations**.
- (b) The **International Committee shall** have power to approve, **amalgamate or disband National or Regional Associations**. **In special** circumstances the **International Committee may** approve separate regional Associations within **one country**.
- (c) Each National **or Regional** Association shall elect annually a National or Regional Committee which shall consist of the following who must all be full or associate members of the Association:-
- Chairman,
Secretary,
Treasurer,
Not less than two others.
- (d) Each National or Regional Committee shall manage within its area those affairs of the Association which may be delegated to it by the International Committee.

- (e) The National or Regional Committee shall be elected annually at the National or Regional Annual General Meeting (A.G.M.) and each Committee member shall serve until the conclusion of the following National or Regional A.G.M.
- (f) Four Members shall form a quorum.
- (g) Each Committee member shall have one vote. Decisions shall be reached by a simple majority, and in the event of an equality of votes the Chairman of the meeting shall have an additional vote.
- (h) In the event of vacancies occurring on the Committee for any reason whatsoever, the Committee shall have the power to co-opt replacements.
- (i) Fourteen days notice of Committee Meetings must be given to all Committee Members. The notice of the meeting shall include an agenda.

8.

NATIONAL OR REGIONAL ANNUAL GENERAL MEETINGS

- (a) The A.G.M. of each National or Regional Association shall be held during the first fourteen days of October, the date, time and place being at the National or Regional Committee's discretion.
- (b) Business at an A.G.M. shall comprise:-
 - i) Chairman's Report
 - ii) Secretary's Report
 - iii) Treasurer's Report and Presentation of Accounts
 - iv) Election of Officers and Committee
 - v) Election of Hon. Auditors
 - vi) Proposals, of which notice has been received prior to the 1st September by the Secretary, who should in turn advise all Members of these proposals 21 days before the A.G.M.
- (c) Extraordinary General Meetings may be called by the Association Committee, or shall be called by the Chairman upon receipt by the Secretary of a request in writing, signed by not fewer than 10 Members of the Association.
- (d) At least 21 days notice, together with a copy of the agenda, shall be given to all Members of any General meeting.
- (e) At any General Meeting decisions shall be by simple majority.
- (f) Voting to be by show of hands unless a poll is demanded by not fewer than three of the members present. At General Meetings both full and associate members may be allowed to join in discussion but only full members may vote. In the event of an equality of votes, the Chairman shall have an additional vote.

9. FLEETS

- (a) Fleets may be formed by Association Members in any locality upon application to the National or Regional Committee or the International Committee where the locality is not within a National or Regional Association.
- (b) The National or Regional Committee or, if appropriate, the International Committee shall have the power to approve, amalgamate or disband fleets.
- (c) A Fleet Captain, and such other officers as the Fleet may deem necessary, shall be elected annually from among the members of the Fleet in such manner as is prescribed by the Fleet unless otherwise provided by this constitution. The Fleet Captain and any other Fleet Officers shall be responsible to the National or Regional Committee (or, if appropriate, the International Committee) for the affairs and conduct of the Fleet, and due compliance by the members with the I.D20.A. Constitution.
- (d) Fleets may organise local sailing and social activities within the objects of the I.D20.A.

10 NOTICE OF MEETINGS AND POSTAL VOTES

- (a) Notice of meetings or ballot papers shall **be deemed** to be served if posted (by airmail if **overseas**) to the last known address of the member.
- (b) Non-receipt of notices or ballot **papers, or** of postal votes by the auditors, shall not invalidate the proceedings of meetings, or the result of a postal ballot.

11 MEMBERSHIP

- (a) Full Membership shall, upon **payment** of the prescribed annual subscription, **be open** to any owner of a **Dart20 or in** the case of joint owners, to not more than one of them, or **in** the case of a Dart20 owned by a Corporation or Association, to a nominated representative of the organisation.
- (b) Associate Memberships shall, upon payment of the prescribed annual subscription, be open to any person or Club interested in the Dart20 Class.

(c) Honorary Membership. The International Committee may grant honorary life membership to any person as a mark of respect or appreciation of exceptional service to the Association. An honorary life member who would otherwise qualify for full membership under rule 4(a) shall be entitled to all privileges and voting rights of such membership without payment of annual subscriptions.

(d) A member of the Association 'ipso facto' belongs to the National or Regional Association in which he normally sails, even though such place may not be his permanent residence; but such member, for valid reason and with the approval of both National or Regional Chairman, may select instead the National or Regional Association in which he has his permanent residence.

12. SUBSCRIPTIONS

(a) Association subscriptions shall be the amount determined by and shall be payable within the time prescribed by By-Law of each National or Regional Association, as determined by the International Committee, National or Regional purposes as determined by each authority.

(b) The Association may ask for special contributions in addition to subscriptions, provided any such contribution shall be for a specific purpose and shall not be mandatory.

13. SUSPENSION OF MEMBERSHIP

A member may be suspended by the International Committee, on the recommendation of a National or Regional Association, for gross violation of the Rules or by-Laws, for committing an unlawful act in relation to the Association or one of its members, or for any unsportsmanslike conduct contrary to the interests of the members of the Association. The duration of the suspension shall be fixed by the International Committee but may not exceed two years and a suspended member shall during which period be precluded from racing or enjoying any other rights of membership.

14. REMOVAL FROM OFFICE

A National or Regional Officer may be removed from office by the International Committee for a wilful and unjustifiable act of commission or omission detrimental to the Association or to its members.

15. APPEALS

(a) Any dispute arising in relation to fleets, Championship Rules, regions, eligibility to race, the By-Laws or similar matter, other than any dispute as to the interpretation of this Constitution and the Class Rules, may be made to the International Committee, whose decision shall be final and binding.

- (b) Any dispute as to the interpretation of this constitution and the Class Rules may be made to the I.D20.R.C., whose decision shall be final and binding.

16. AMENDMENTS TO THE CLASS RULES

The Class Rules shall only be amended by the I.D20.R.C. Proposals for changes in the Class Rules may be submitted to the I.D20 R.C. by the International Committee, provided that at least two-thirds of the National or Regional Associations have approved such proposed amendment at Special General Meetings of their Associations called for that purpose, or at the Annual General Meeting of their Associations, provided not less than twenty-one days notice of such proposed amendment has in each case been given.

17. AMENDMENTS TO THE CONSTITUTION

- (a) This Constitution may be amended by the International Committee, with the approval of the I.D20.R.C., provided that at least two-thirds of the National or Regional Associations have approved a proposed amendment at Special General Meetings of their Associations, provided not less than twenty-one days notice of a proposed amendment has in each case been given.
- (b) Amendments to the Constitution shall be submitted for vote of National or Regional Association:-
- i) by direction of the International Committee;
 - or
 - ii) by direction of the **International** Secretary where notice of motion, **signed** by at least twenty **members, has been submitted** to and approved by **at least two** National or Regional Associations.

18. INTERIM CONSTITUTION

- (a) Until such time **as there are five** or more National or **Regional Associations, the** International Committee shall consist of the nominated members of the I.D20.R.C. and the **Chairman of** the National or Regional Committees then in being.
- (b) Three members of the International Committee shall form a quorum.

RULES FOR WORLD AND CONTINENTAL AND NATIONAL CHAMPIONSHIPS

1.0 RESPONSIBILITY FOR VENUE AND ORGANISATION

- 1.1 The International Dart20 Association International Committee (I.D20.A.I.C.) shall be responsible for considering and selecting suitable venues for World and Continental Championships.
- 1.2 The I.D20.A.I.C. shall send a copy of these rules to prospective host Clubs to ensure that they can be complied with.
- 1.3 The I.D20.A.I.C. having satisfied themselves that the host club can meet their requirements, may then delegate their responsibility to the National Dart20 Fleet to conduct all aspects of the meeting in association with the host club, or if there is no National Dart20 Fleet to the host club.
- 1.4 The National Dart20 Fleet shall be responsible for arranging the financing of the meeting, or if there is no National Fleet, the host club.

2.0 APPOINTMENT OF JURY AND THEIR TERMS OF REFERENCE

- 2.1 An International Jury may be appointed as provided under I.Y.R.U. Racing Rules.

3.0 ELIGIBILITY AND ENTRIES

- 3.1 The current champion shall have the right to defend his title without qualifying and without his entry affecting the number of boats his country may be allowed to enter.
- 3.2 The host club shall not restrict the number of entries. However, entries received less than 14 days before the first scheduled Championship Race shall only be accepted at the discretion of the host Club.
- 3.3 All helmsmen shall be members of the I.D20.A. and their current membership card shall be produced.
- 3.4 Crew substitution shall only be allowed after the first race in case of sickness, accident or special circumstances, and only with the permission of the Jury.

4.0 INVITATIONS

- 4.1 Invitations shall be circulated to all national fleets of I.D20.A. not later than eight weeks before the first race of the event.
- 4.2 The entry fee shall be agreed between the National Dart20 Fleet and the host club.

5.0 MEASUREMENT

5.1 **The host club shall provide facilities for inspection and measurement of boats.**

5.2 The I.D20.R.C. shall appoint an inspector who shall not be a competitor. The official inspector shall have the **right** to inspect all boats at his discretion.

5.3 A boat shall be allowed to race only if a valid measurement Certificate is presented.

5.4 No alternative hulls, equipment or sails will be allowed. In the event of any hull or equipment failure or irreparable sail damage the matter shall be reported to the Jury, who may at their discretion, if satisfied that the failure was the result of causes out-side the control of the helmsman and crew, allow an approved new or second-hand replacement part to be used.

5.5 Major alterations or repairs to boat or sails shall be reported to and under the control of the official inspector. When the official inspector has reason to doubt the measurement of any part of a boat he shall have the power to disqualify that boat. However, the helmsman shall have the right to appeal in writing to the I.D20.R.C. Until such a ruling is given the helmsman may replace the disputed item with an approved new or second-hand replacement.

5.6 No measurement shall take place **after the first points race unless as a result** of a protest **under 5.5 above.**

6.0 RACING CONDITIONS

6.1 **All races shall be conducted under the Racing Rules of the International Yacht Racing Union and the Sailing Instructions laid down by the host club. The sailing instructions including the course signals and other procedural requirements shall conform** as closely as practicable to those laid down by the I.Y.R.U. and shall be approved by the I.D20.A.

6.2 The races shall be sailed in open waters, and it is desirable that the **nearest mark** of the course shall be within one nautical mile of the official boat park.

6.3 The Championship must be sailed on its own course, and not at the same time as any other event.

6.4 The Championship may consist of seven completed races, of which the best six for each competitor shall score. If six races only are sailed, the best five shall score, if five races are sailed the best four shall score, and if four races are sailed, all four races shall count. If less than four races are completed, there shall be no Championship.

6.5 Postponed or abandoned races shall be restarted within two hours of the advertised starting time of that race or postponed to another day. If postponed to another day a minimum of 18 hours notice must be given for the re-scheduled start of such a race.

6.6 It is recommended that a second race shall not be started on any day when the wind and sea conditions during the first race physically exhausted crews or were such that accidental damage was sustained to boats.

6.7 Rescue boats shall be provided in the ratio of one rescue boat per fifteen entered boats.

7.0 COURSES

7.1 All starts shall be to windward. Compass bearings of course marks shall not be provided.

7.2 Courses. These will be defined at a later date when experience has been gained of large fleet racing with the Dart 20.

8.0 TIME LIMIT

8.1 The time limit for the first boat to finish shall be two and half hours after the start gun.

8.2 If one boat finished within the time limit, all boats finishing within the next 45 mins. shall be timed. Remaining boats shall **be** treated as retiring.

8.3 If the first boat fails to reach the weather mark within 45 mins. after the start, the race may be abandoned.

9.0 SCORING

9.1 The Olympic scoring system shall be used as laid down by the I.Y.R. U.

10.0 SCORING

10.1 All protests shall be heard by the International Jury, if appointed.

10.2 It is recommended that an alternative penalty of a 720 degree turn is introduced as provided for by T.R.Y.U. Rules.

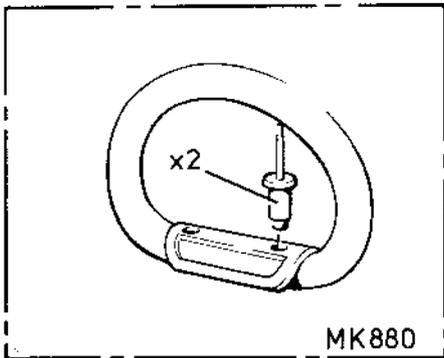
11. TROPHIES AND PRIZES

11.1 The Championship Perpetual Trophies shall be awarded annually to the winners.

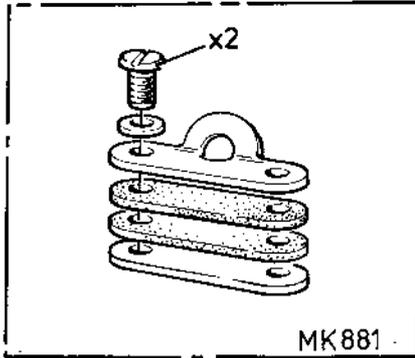
11.2 The host club is expected to present appropriate prizes for both helmsman and crew.

Spare Parts Kits

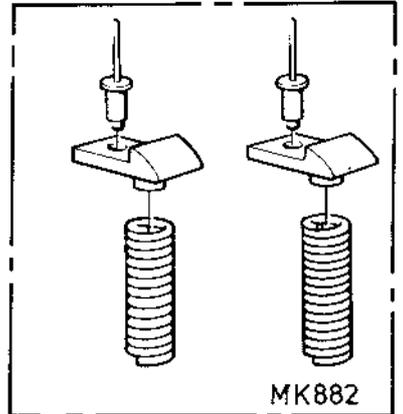
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:BOAT PART:DESCRIPTION
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:MK880      ;Footloop Assembly
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:MK881      'Jib Fairlead Adjuster Assembly
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,MK862      Rear Beam Lock Spring Assembly
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:MK88.3     'Rudder Pintle Casting Assembly
-----
:MK884      ;Rudder Lock Spring
-----
:MK885      ;Mast Double Sheave Box Assembly
-----
;MK886      Mast Ball Step
-----
'MK887      ;Ratchet Block Swivel Assembly
-----
;MK888      Ratchet Block Cam Cleat Assembly
-----
'MK889      'Batten Set
-----
:MK890      ;Traveller Parts
-----
:MK891      'Traveller Cam Cleat
-----
;MK892      :Traveller Triangular Plate
-----
:MK893      ;Traveller 'U' Plate
-----
'MK894      'Traveller Rollers
-----
:MK895      : "Arriba" Stick Conversion Kit
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,MK898      Batten - D20 - Long Red
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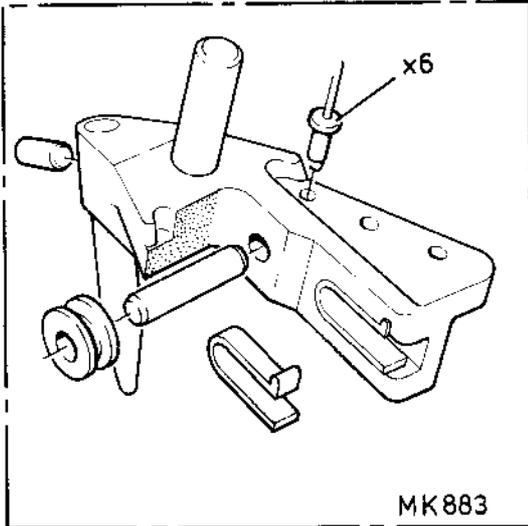
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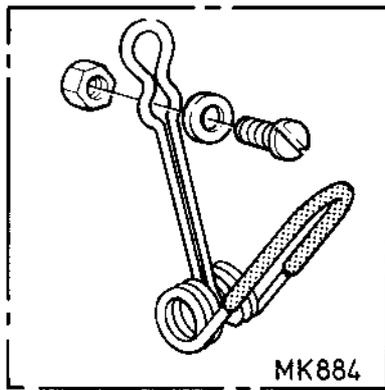
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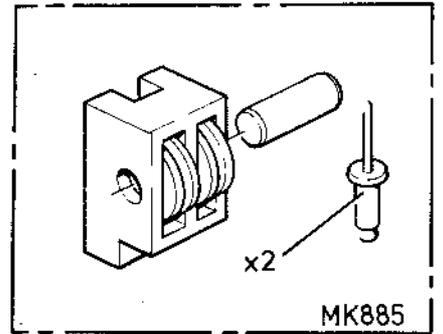
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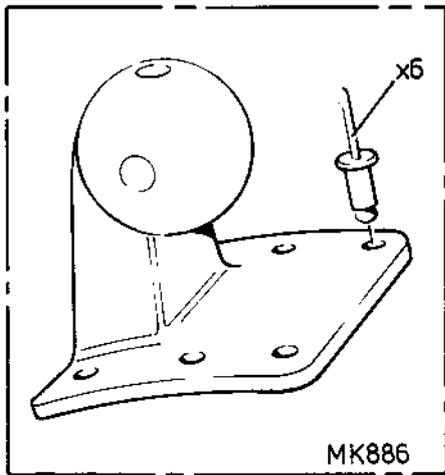
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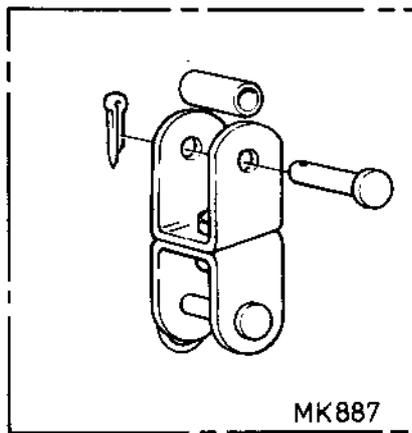
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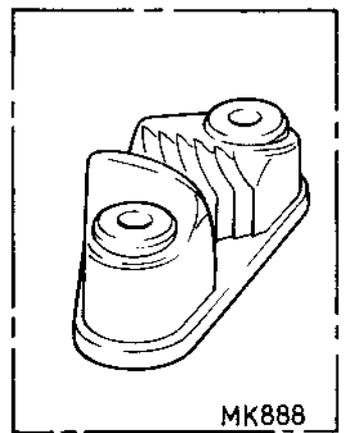
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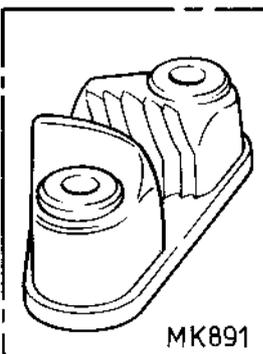
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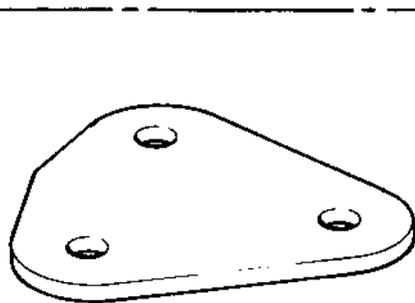
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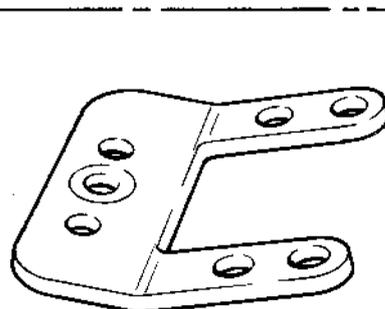
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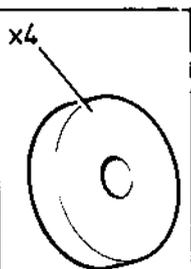
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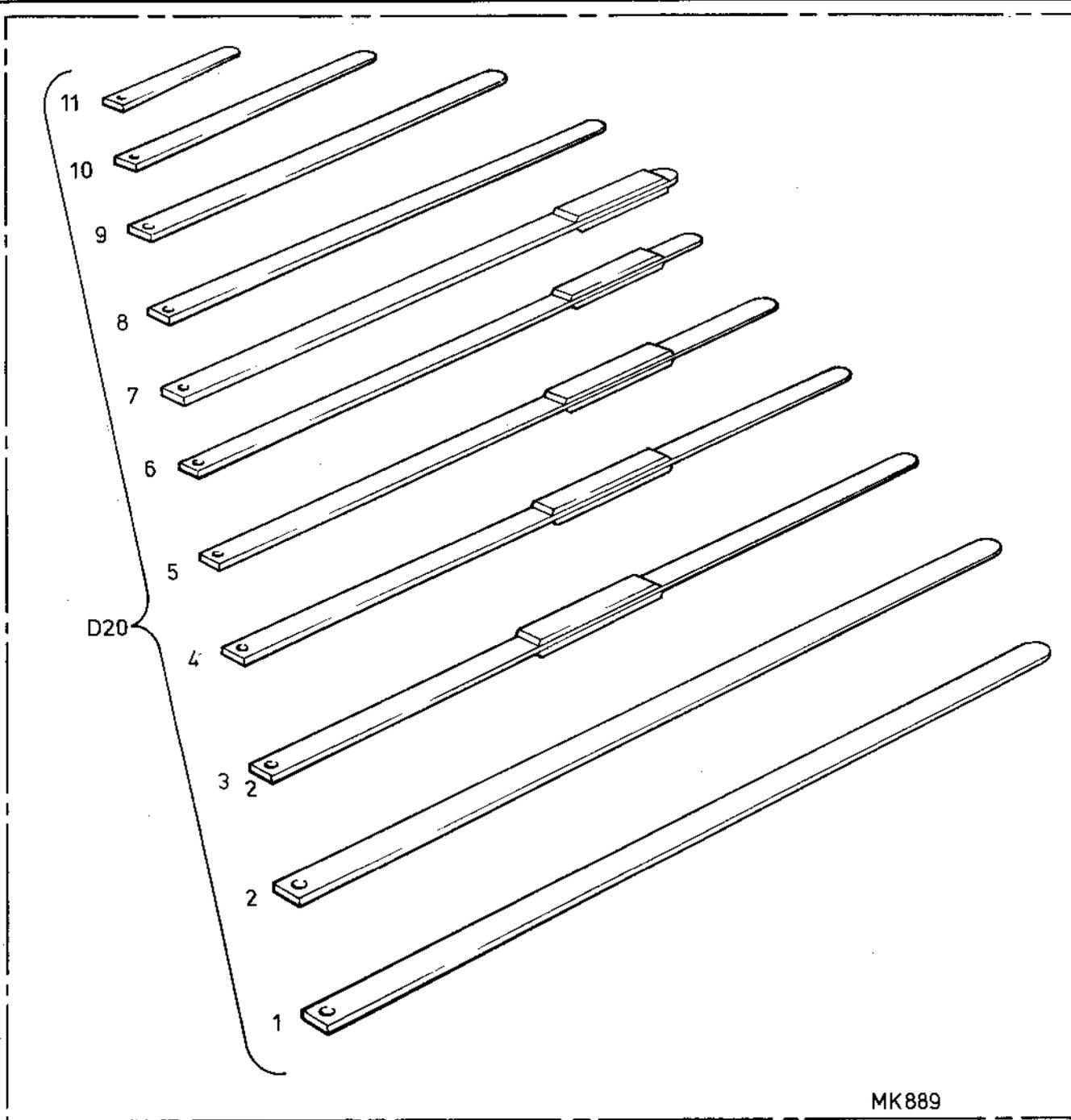


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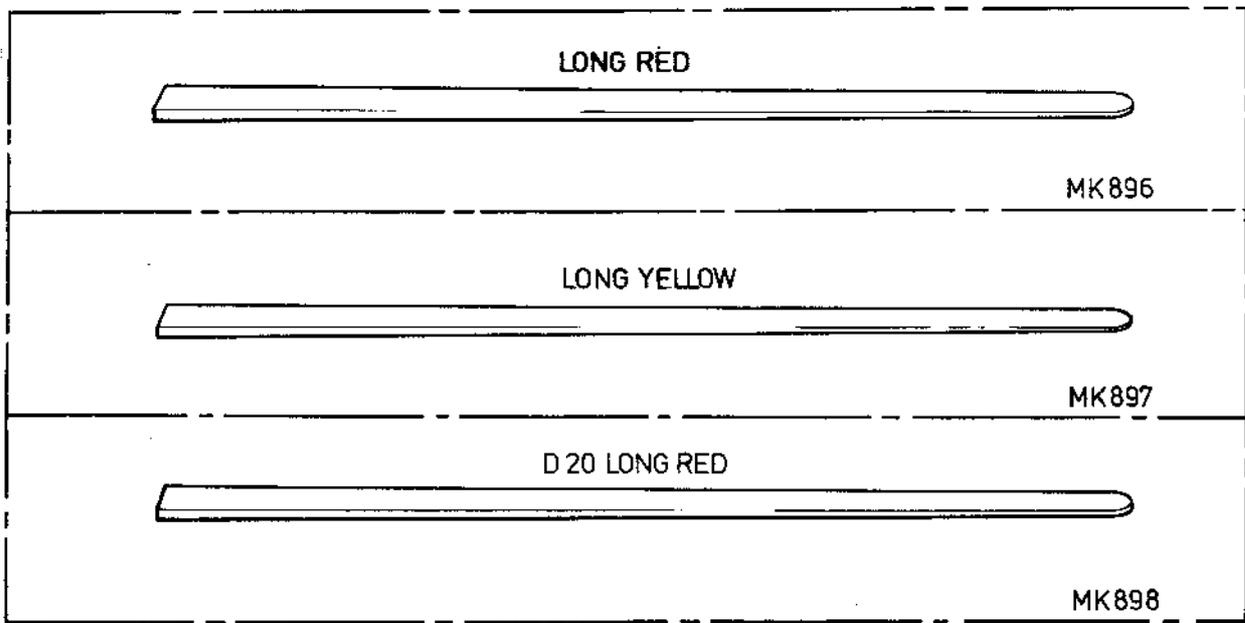


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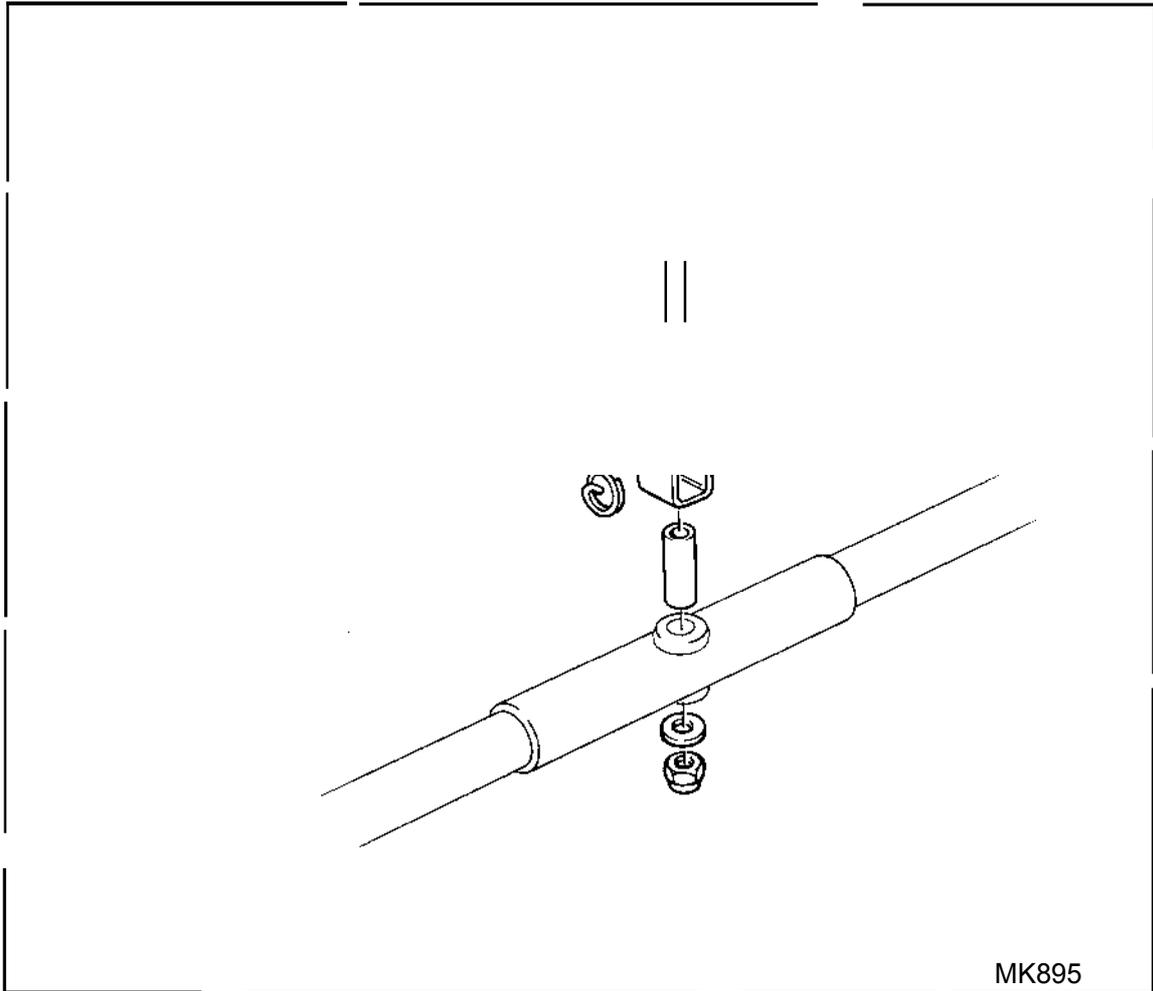
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DRAWING 11 Spare parts pack

STAINLESS STEEL

Panthercraft use first quality steel, for use in salt water. Machining and surface defects will cause slight staining. Clean with detergent and a non-metallic brush, followed by a light oiling with 'WD40' or similar is recommended.

ACIER INOX

Panthercraft utilise la meilleure quaqlite d'acier inoxydable pour usage maritime. La legêre oxydation qui peut apparaitre est la cause du contact avec la manchine de fabrication, nettoyer avec une brosse nylon et poudre detergente (genre NAB, VIM) et proteger avec du librifiant genre WD40.

ROSTFREIES STAHL

Panthercraft verwendet erstklassiges rostfreies Stahl, das zum Gebrauch in Salzwasser geeignet ist. Beschôdigung der Oberflache verursacht leichte Verfôrbung. Zur Entfernung wird eine Reinigung mit einem entsprechendem Stahlreinigungsmittel empfohlen. Dabei eine nicht-Metallburste verwenden. Danach leicht mit "WD40" oder einem ainlichen 01 einreiben.