

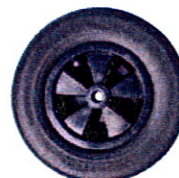
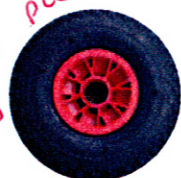
PIÈCES DÉTACHÉES ACCESSORIES REMORQUES TRAILERS

CHARIOTS Trolley

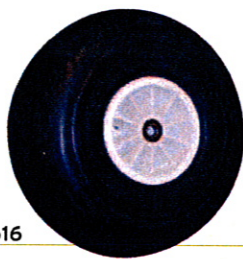
PIÈCES DÉTACHÉES TROLLEY ACCESSORIES

Roues Wheels   Gros

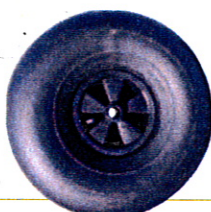
diminuer la
taille par échelle



| Diamètre axe de roue | lg moyeu | Roue 260 | Roue 400 tubless | Roue 400 chambre à air | Roue 400 antirevaison | Roue 400 antirevaison light |
|-------------------------|----------|----------|---------------------|---------------------------|--------------------------|--------------------------------|
| 20 mm | 75 mm | 7613 | 7610 | 7631 | 7625 | 7633 |
| 20 mm | 100 mm | 7613-100 | 7610-100 | 7631-100 | 7625-100 | 7633-100 |
| 25 mm | 75 mm | 7614 | 7611 | 7630 | 7626 | 7632 |
| 25 mm | 100 mm | 7614-100 | 7611-100 | 7630-100 | 7626-100 | 7632-100 |
| 26 mm | 75 mm | 7640 | 7641 | 7642 | 7643 | 7644 |
| 26 mm | 100 mm | 7640-100 | 7641-100 | 7642-100 | 7643-100 | 7644-100 |



7615-7616



7624-7627

Grosses roues ballon 21x12-8 Big wheels

7615 > Sans roulement axe 25 mm, largeur moyeu 110 mm
Without ball bearings, axle \varnothing 25 mm Width 110 mm hub

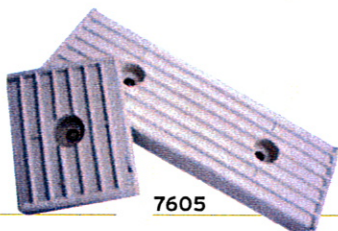
7616 > Avec roulement axe 25 mm ou 20 mm, largeur moyeu 110 mm
With ball bearings, axle \varnothing 25 mm ou 20 mm Width 110 mm hub

7624 > Sur jante 400, bague nylon 25 x 75 Nylon axle

7627 > Sur jante 400, Bague nylon 20 x 75 Nylon axle



7603



7604

7605

Protections Protect

7598 > Support en U pour catamaran polyester
Polyester U support for catamaran

7599 > Support en V pour catamaran polyester
Polyester V support for catamaran

7603 > L = 195 mm, \varnothing ext. 77 mm, pour axe 20 mm For axle \varnothing 20 mm

7604 > L = 120 mm, l = 100 mm, H = 40 mm blanc

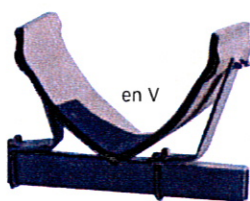
7605 > L = 300 mm, l = 100 mm, H = 40 mm blanc

7622 > Ber brut pour parking tous catas
Cradle crude for catamaran on park

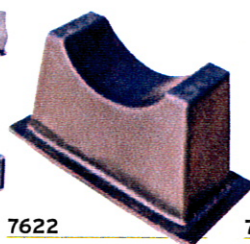
7623 > l = 35 mm, H = 25 mm. Liston caoutchouc (vendu au mètre)
Protect rubber (sold in meter)

7629 > Liston gris lg 1,20m Protection rubber length 1.20m

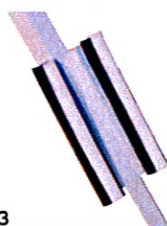
7639 > Liston gris en U lg 1,20m Protection rubber length 1.20m



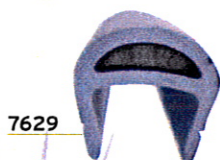
7598 en U
7599 en V



7622



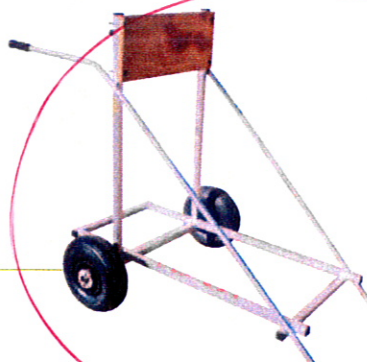
7623



7629



7639



3211

CHARIOT PORTE-MOTEUR ENGINE TROLLEY

3211 > Chaise moteur galva
Galvanized steel motor carriage

→ le mettre
page 61

CATAMARANS CATAMARANS

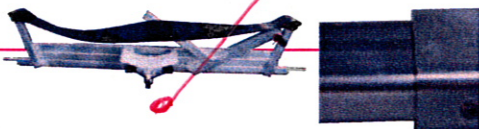
CHARIOTS TROLLEYS
REMORQUES TRAILERS

Rincer les chariots à l'eau douce après usage en milieu salin.
Ne jamais rouler avec un chariot dégonflé.
Rinse trolleys after each usage in a salt environment.
Don't roll up with your wheels flat.

Label **VERT**

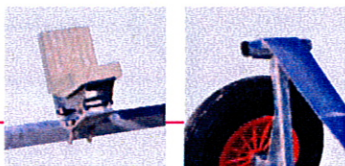
ALUMINIUM

Pour particuliers ou régatiers.
Légèreté, facilité de montage/démontage.
For private/racing using
Lightness and easy to fit
seconds to remove.

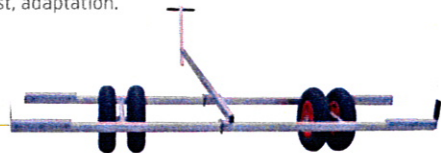


GALVA GALVANIZED STEEL

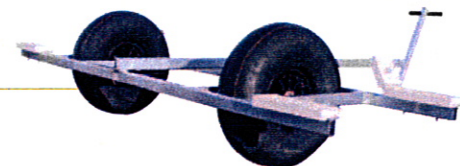
Pour collectivités.
Robustesse, adaptabilité.
For group using robust, adaptation.



modèle 1



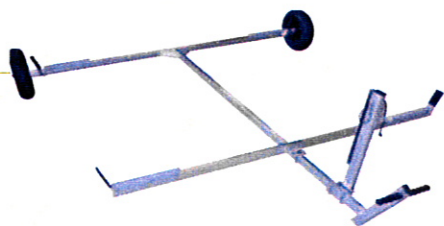
modèle 2



modèle 3



modèle 4



modèle 5

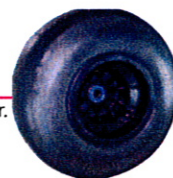


3210T



CHARIOTS CATAMARANS CATAMARANS TROLLEYS

Nous fabriquons une gamme complète de chariots aluminium et acier galvanisé pour catamarans. Nous pouvons étudier votre propre modèle.
We manufacture a full range of aluminium and galvanised steel cata trolleys.
We also manufacture trolleys to your specific requirements.



OPTION

Grosses roues nous consulter.
Contact us.

| | ALUMINIUM | | | | ACIER GALVANISE | |
|-------------------------|-----------|--------|-------|--------|-----------------|--------|
| | Réf. | Modèle | Réf. | Modèle | Réf. | Modèle |
| Acrobat 15 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| Dart 15 | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| Dart 16 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| Dart 18 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Edel cat 15 | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| Getaway | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| HC 14 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| HC 15 CLUB | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| HC 16 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| HC 18 | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| HC Advance | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| HC Catsy | 3194T | 4 | | | 3294T | 5 |
| HC Discovery/pacific/21 | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| HC Dragoon | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| HC Fxone | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| HC Max | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| HC Teddy | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| HC Tiger | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| HC Twixxy | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| KL 12 colibri | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| KL 13.5 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| KL Booster | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| KL Phoenix | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| KL Warp | 3192T | 1 | 3172T | 2 | 3292T | 3 |
| KL10.5 | 3194T | 4 | | | 3294T | 5 |
| New cat 12 | 3194T | 4 | | | 3294T | 5 |
| New cat 12 racing/15 | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| New cat 16 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| New cat F1/F2/14 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| New cat M | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| New cat swing | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| RS 16 | 3193T | 1 | 3173T | 2 | 3293T | 3 |
| SL 5.2 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| SL/KL 15.5 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| SL/KL 16 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Sonic | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Stamped | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Topaz 12 | 3194T | 4 | | | 3294T | 5 |
| Topaz 14 | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| Topaz 16 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Twincat 13 | 3191T | 1 | 3171T | 2 | 3291T | 3 |
| Twincat 15 | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Tyka | 3190T | 1 | 3170T | 2 | 3290T | 3 |
| Tyka 5.0 XL | 3192T | 1 | 3172T | 2 | 3292T | 3 |

3210T > Chariot galva cata monopoutre 2r + timon long catas 13-16 pieds
For cats 13-16 feet, galvanised mono bar cata trolley

~~CHARIOTS Trolleys~~

CHARIOTS - Trolleys

pour pneumatique for rib — 40
 pour bateaux de sécurité for safety boats — 40
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 chariots catamarans catamaran trolleys — 42
 chariots d'émoulinement d'ingénierie trolleys — 43
 chariots laser laser trolleys — 43

Pieces detachées

PIECES DETACHEES ACCESSORIES

Wheels wheels 44
 Protection Protect 44
 Chariot porte-moteur Outboard engine trolley 44

REMORQUES DE ROUTE ROAD TROLLEYS

Remorques de route Road trolleys 45
 Options Options 45

REMORQUES TRAILERS

CHARIOTS

Trolleys

CONSULTEZ-NOUS

Un chariot existe
pour votre bateau !

ASK US

Many models available !

3217

3198

3212

CHARIOTS POUR BATEAUX SEMI-RIGIDES, PNEUMATIQUES ET DE SÉCURITÉ RIBS AND SAFETY BOATS TROLLEYS

Pour pneumatiques en acier galvanisé For ribs in galvanized steel

3216 > Pour pneumatique de 2,80 à 3,80 m
avec galets Trolley with rollers for rubber boat
from 2,80 to 3,80 m

3217 > Pour pneumatique de 2,80 à 3,80 m
avec sangle Trolley with straps for rubber boat
from 2,80 to 3,80m

3198 > Pour bateau de 3,80 à 4,20 m
Trolley for rubber boat from 3,80 to 4,20m

3218 > Pour bateau de 4,20 à 5,00 m
Trolley for rubber boat from 4,20 to 5,00m

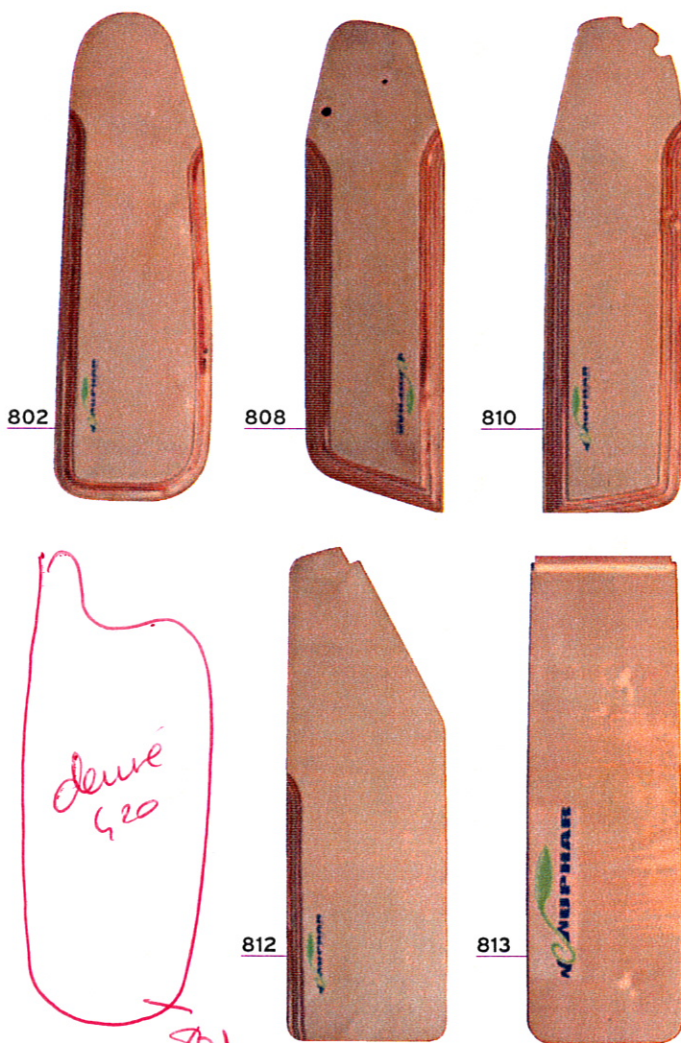
Pour bateaux de sécurité For safety boats (ex: Newmatic®)

3112 > Chariot pour Newmatic en aluminium
Aluminium trolley for safety boats like Newmatic

3212 > Chariot pour Newmatic en acier galvanisé
Galvanised trolley for safety boats like Newmatic

BARRES - SAFRANS - DÉRIVES - ~~BOISERIES~~

TILLERS - ~~BLADES - DAGGERBOARDS -~~
FOILS



voir page 37

| Adaptable sur Adaptable on | Tête Rudder head | Barre Tiller | Lame de safran Blade | Dérive Centerboard |
|-------------------------------|---------------------|-----------------|-------------------------|-----------------------|
| 420 | 26 | 900 | 800 | 801 |
| 420 | 31 | 909 | 800 | 801 |
| 445 | | 902 | 804 | 805 |
| 445 | 33 | 909 | 804 | 805 |
| 470 | 32 | 901 | 802 | 803 |
| 485 | 33 | 909 | 806 | 823 |
| Caravelle | 30 | 908 | 817 | 818 |
| Équipe | 25-E | 909E | 810 | 811 |
| Europe | 33 | 909 AL | 819 | 820 |
| FKat 10 | | | 816 | |
| Jet | 31 | 900 | 809 | 822 CP |
| Laser® race | 1212 | 1611 | 1217 | 1202 |
| Laser® école - school | 1213 | 3220 | 808 CP | 831 |
| Laser 13® | | | 828 | |
| Laser 16® école - school | TETL16 | BBL16 | 821 | |
| Laser fun® école - school | 1213 | 1611 / 3220 | 8082 | |
| Lookout® | | | 825 massif | |
| Optimist | | 905 | 812 | 813 |
| Optimist | 345 | 9090P | LAMOPTIREL | |
| Pipas | | | 826 | 827 |
| Vaurien | 28 | | 829 | 830 |
| X4 | 25x4 | 906 | 814 | 815 |

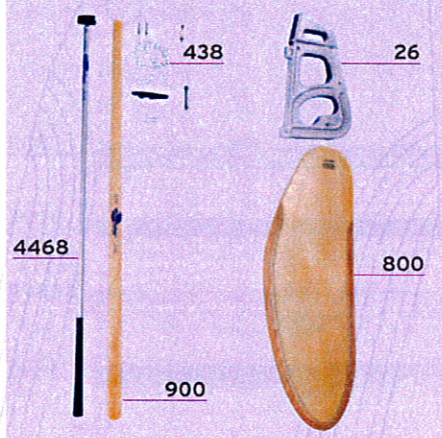
Complete

GOVERNAILS COMPLETS ~~KICKUP~~ RUDDER SYSTEMS

Livrés complets mais non montés Delivered complete but in kit

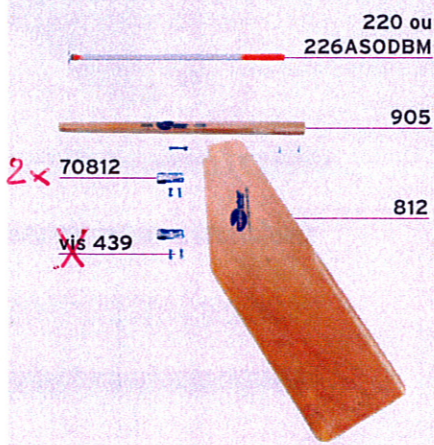
PACK > 797

797 > Pour 420 For 420



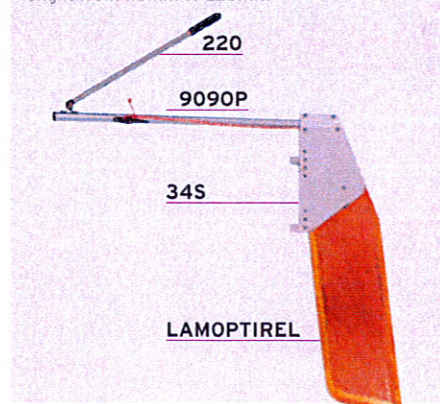
PACK > 798

798 > Pour Optimist For Optimist



PACK > 799

799 > Optimist relevable. Épaisseur lame 20 mm. Entraxe fémelots réglable 11,5 cm à 22,5 cm Optimist kickup rudder. For 20mm blade. Inside lenght from 115mm to 225mm

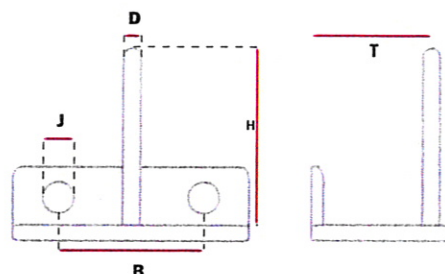


AIGUILLOTS TRANSFORM PINTLES

COQUES HULL

AIGUILLOTS TRANSOM PINTLES

Mesures en mm, contre-plaque en inox.
Size in mm, stainless steel for plate.



| Aiguillet | Contre-plaque | T | B | D | H | J |
|-----------------|---------------|----|----|----|----|---|
| Transom pintles | For plate | | | | | |
| 70814 Inverse | 64053 | 22 | 30 | 8 | 30 | 5 |
| 70815 Inverse | 64053 | 22 | 30 | 8 | 40 | 5 |
| 70824 Droit | 64053 | 22 | 30 | 8 | 40 | 5 |
| 70825 Droit | 64053 | 22 | 30 | 8 | 30 | 5 |
| 70842 Bronze | 64064 | 20 | 40 | 8 | 40 | 5 |
| 70842L Bronze | 64064 | 20 | 40 | 8 | 50 | 5 |
| 71015 Inverse | 64064 | 24 | 33 | 10 | 35 | 6 |
| 71016 Inverse | 64064 | 25 | 40 | 10 | 35 | 6 |
| 71023 Droit | | 21 | 60 | 10 | 35 | 6 |
| 71024 Droit | | 21 | 60 | 10 | 44 | 6 |
| 71025 Droit | | 24 | 33 | 10 | 35 | 6 |
| 71026 Droit | 64064 | 25 | 40 | 10 | 35 | 6 |
| 71242 Bronze | 64085 | 19 | 50 | 12 | 50 | 6 |
| 71242L Bronze | 64085 | 19 | 50 | 12 | 65 | 6 |
| 71033 | | 21 | 60 | 10 | 35 | 6 |
| 71034 | | 21 | 60 | 10 | 45 | 6 |

71033 → Aiguillet court ø 10 mm 4 trous

Transom pintle ss ø 10 mm 4 hole

71034 → Aiguillet long ø 10 mm 4 trous

Transom pintle ss ø 10 mm 4 hole

Pièces pieces

1143 → Languette sécurité type Laser®

Retaining clip as Laser®

1923 → Languette sécurité Laser® 2000 Pico

Retaining clip as Laser® 2000 Pico

7220 → Languette sécurité inox petit modèle

Stainless steel retaining clip

7221 → Languette sécurité plastique type Erplast®

Plastic retaining clip as Erplast®

53271 → Languette de sécurité holt type safran
open bic® holt safety tongue for open bic® rudder

7222 → Languette sécurité safran Optimist
Optimist rudder retaining clip

7223 → Languette sécurité inox type Open Bic
Retaining clip as Open Bic

70812 → Fémelot ø 8 mm (chape + coussinet)
Rudder gudgeon ø 8 mm

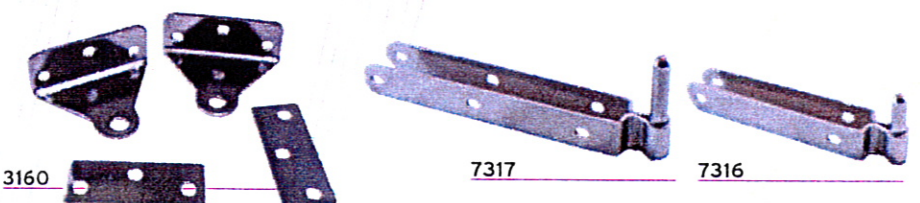
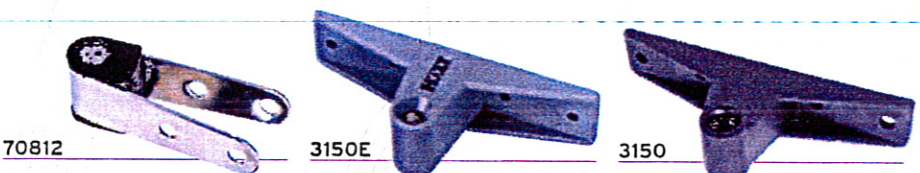
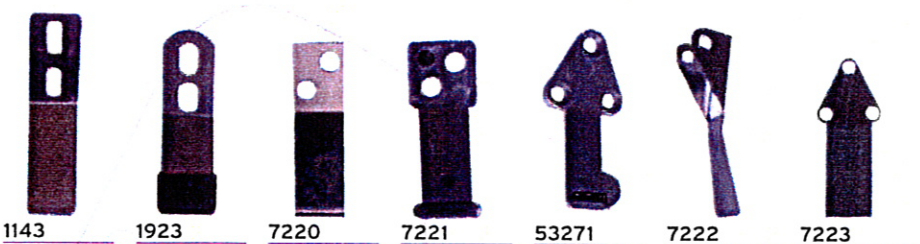
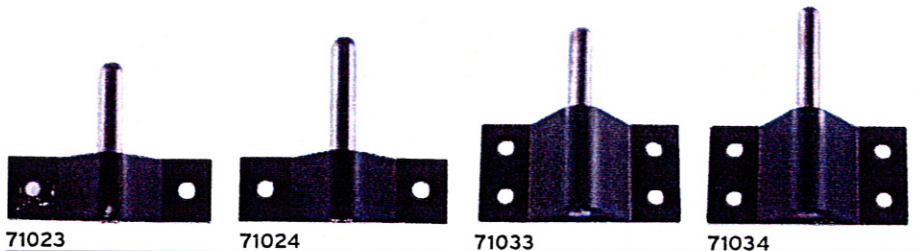
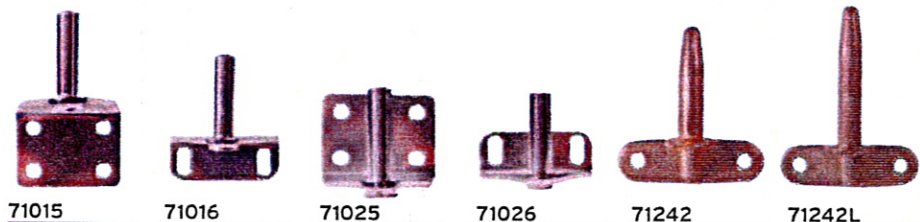
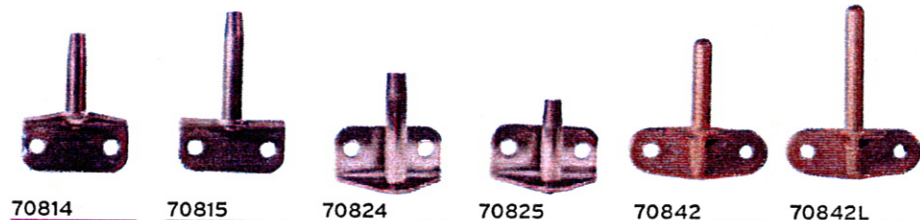
3150E → Fémelot ø 8 Équipe
Rudder gudgeon ø 8 for Equipe

3150 → Fémelot ø 10 compatible Laser®
Rudder gudgeon ø 10 compatible Laser®

3160 → Fémelot inox de coque Optimist
la paire + contreplaques
Transom fittings with backplates (set)

7316 → Aiguillet Opti court, ø 6 mm
Opti short gudgeon

7317 → Aiguillet Opti long, ø 6 mm
Opti long gudgeon





TRAPPES HATCH

| | |
|--|----|
| Trappes de visite Hatch covers | 34 |
| Trappe arrière Plexiglas Front hatches | 34 |

ACCESSOIRES ACCESSORIES

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| Bouchons et nables Drain sockets and bungs | 35 |
| Lèvres de dérive Centerboards slot strips | 35 |
| Réserves de flottabilité Buoyancy bags | 35 |
| Rails Tracks | 35 |
| Bailers, vide-vite Bailers | 35 |

AIGUILLOTS TRANSOM PINTLES

TÊTES DE SAFRAN RUDDER HEADS

| | |
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| BOISERIES FOILS | |
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| Pack Gouvernails complets Kite rudders systems | 38 |

STICKS EXTENSIONS

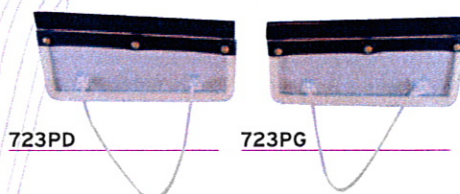
| | |
|---|----|
| Alu Aluminium | 39 |
| Carbone Carbon | 39 |
| Articulations de stick Joints extension | 39 |

COQUES HULL

Photo des joints à choisir ?



Sa taille la rend utilisable sur pratiquement tous les dériveurs. 420 Lanaverre toujours gauche.
Its size makes it usable on all dinghies.
Available in left or right.

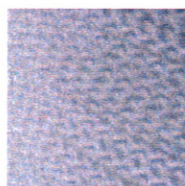
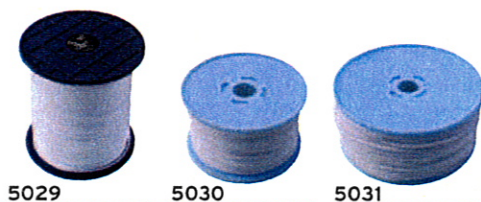


TRAPPES DE VISITE HATCH COVERS

- 137 > Baïonnette Hatch cover coupe 109/ø 99
- 337 > Baïonnette Hatch cover coupe 110/ø 100
- 338 > Joints pour trappe 337 'o' ring seal for 337
- 537 > Baïonnette Hatch cover coupe 157/ø 145
- 538 > Joints pour trappe 537 'o' ring seal for 537
- 3603 > À vis Screw hatch coupe 108/ø 102 (Pico®)
- 4045 > Joints pour trappe 3603 'o' ring seal for 3603
- 3604 > À vis Screw hatch coupe 140/ø 125 (Funboat®)
- 4055 > Joints pour trappe 3604 'o' ring seal for 3604
- 3605 > À vis Screw hatch coupe 157/ø 150
- 4065 > Joints pour trappe 3605 'o' ring seal for 3605
- 3607 > Vide-poche, pour 3605 Hatch storage bags for 3605
- 3613 > Trappe de visite coupe ø 139 mm d ext 170 mm avec joint. Ouverture avec manivelle winch Hatch cover cutting ø 139 mm d ext 170 mm with 'o' ring seal. Opening by winch handle.
- 3614 > Trappe de visite coupe ø 165 mm d ext 215 mm avec joint. Ouverture avec manivelle winch Hatch cover cutting ø 165 mm d ext 215 mm with 'o' ring seal. Opening by winch handle.
- 91123 > Trappe de visite Laser 2000 ø 290 mm Hatch cover and rim Laser 2000 ø 290 mm
- 3001 > Manivelle de winch flottante avec verrouillage long 240 mm. Floating winch handle lg 240 mm, secured.

Trappes arrière Plexiglas Front hatches

- 723PG > Trappe à l'unité gauche Left side sold per unit
- 723PD > Trappe à l'unité droite Right side sold per unit

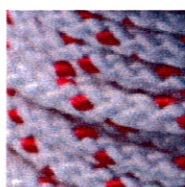
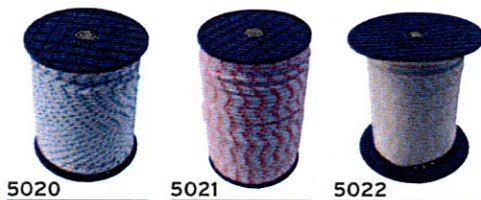


Garcette polyamide Lancelin 8 fuseaux blanche

Becket line

Idéal pavillonnaire

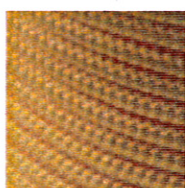
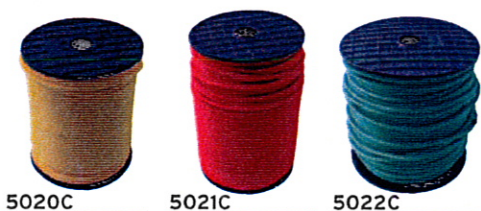
| Diamètre | 2 mm | 3 mm | 4 mm |
|-----------------|-------|-------|-------|
| La bobine 100 m | 5029B | 5030B | 5031B |
| Le ml | 5029M | 5030M | 5031M |



Préétiré polyester Lancelin 8 fuseaux blanc fil couleur 8 plait pre-stretched (D)

Pour drisses et réglages économiques

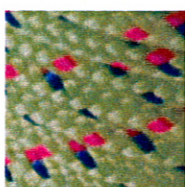
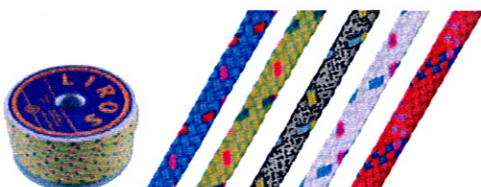
| Diamètre | 4 mm | 5 mm | 6 mm |
|-----------------|-------|-------|-------|
| La bobine 100 m | 5020B | 5021B | 5022B |
| Le ml | 5020M | 5021M | 5022M |



Préétiré polyester Lancelin France olympique 16 fuseaux couleur unie 16 plait pre-stretched

Allongement plus faible

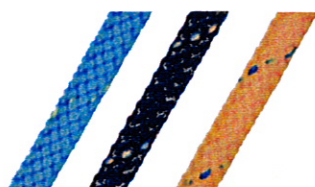
| Diamètre | 4 mm | 5 mm | 6 mm |
|-----------------|--------|--------|--------|
| La bobine 100 m | 5020CB | 5021CB | 5022CB |
| Le ml | 5020CM | 5021CM | 5022CM |



Préétiré polyester Liros magic speed 16 fuseaux couleur 16 plait pre-stretched

En bobine de 30 m pour le 2 mm, 15 m pour le 3 mm et 100m pour les autres. Pour garcettes optimist, drisses et lignes de contrôle

| Diamètre | 2 mm | 3 mm | 4 mm | 5 mm | 6 mm |
|-----------------|-------|-------|-------|-------|-------|
| La bobine 100 m | 5033B | 5034B | 5035B | 5036B | 5037B |
| Le ml | | 5034M | 5035M | 5036M | 5037M |

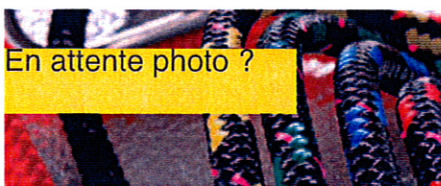


Préétiré polyester Liros Hercules tressage 1 : 1 couleur 1:1 plait pre-stretched

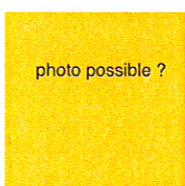
Allongement charge de travail < 5%

Coloris teints dans la masse, excellente tenue aux UV ne coque pas

| Diamètre | 4 mm | 5 mm | 6 mm |
|-----------------|-------|-------|-------|
| La bobine 100 m | 5074B | 5075B | 5076B |
| Le ml | 5074M | 5075M | 5076M |



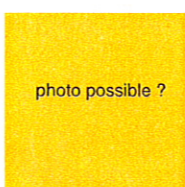
En attente photo ?



Dyneema gaine polyester Lancelin Ouranos 16 fuseaux couleur Dyneema

Faible allongement. Facilement épissable

| Diamètre | 3 mm | 4 mm | 5 mm | 6 mm |
|-----------------|-------|-------|-------|-------|
| La bobine 100 m | 5050B | 5051B | 5052B | 5053B |
| Le ml | 5050M | 5051M | 5052M | 5053M |



Dyneema gaine polyester Liros regatta 2000 16 ou 32 fuseaux couleur Dyneema

Allongement charge de travail < 1,5%

Résistance exceptionnelle à l'abrasion

Excellente cohésion gaine/âme

| Diamètre | 3 mm | 4 mm | 5 mm | 6 mm |
|----------------|-------|-------|-------|-------|
| La bobine 100m | 5055B | 5056B | 5057B | 5058B |
| Le ml | 5055M | 5056M | 5057M | 5058M |