

USEFUL INFORMATION FOR SNAPDRAGON 600 OWNERS

DIMENSIONS

LOA.	19' 8"	DRAFT	T/K 2' 6"	BALLAST	100 lbs
LWL	17' 0"		F/K 3' 3"	TONNAGE	3.63 TM
BEAM	7' 6"	DISPLACEMENT	2200lbs	HEADROOM	4' 10"

<u>SAILS:-</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	22' 6"	23' 3"	8' 3"	6oz	105 sq ft
Genoa	23' 6"	23' 3"	10' 5"	6oz	115 sq ft
Working Jib	21' 6"	19' 6"	8' 0"	6 oz	75 sq ft
Strom Jib	14' 0"	11' 7"	6' 2"	6 oz	33 sq ft
Spinnaker	28' 0"		15' 0"	1.6 oz	275 sq ft

RIGGING

All measurements are less bottle screws. Bottle screws closed pin to pin $6\frac{1}{2}$ "

Standing:

Forestay	25' $6\frac{1}{4}$ "
Backstay	21' 7"
Bridles (each)	5' $10\frac{1}{2}$ "
Mainshrouds	25' 4"
Inner forestay	12' $2\frac{1}{2}$ "
Lower aft shrouds	12' $6\frac{3}{4}$ "
Construction $\frac{1}{2}$ " Circ.	1 x 19 S/S

Running:

Main halyard	51' x $\frac{7}{8}$ " circ 3 strand
Jib halyard	51' x 1" circ 3 strand
Mainsheet	42' x $1\frac{1}{4}$ " circ plait
Jib sheet	42' x $1\frac{1}{4}$ " circ plait
Topping lift	54' x $\frac{3}{4}$ " circ 3 strand
Spinnaker halyard	51' x 1" circ 3 strand
Up and downhaul	29' x $\frac{3}{4}$ " circ 3 strand
Strom jib sheets	38' x $1\frac{1}{4}$ " circ plait
Genoa sheets	55' x $1\frac{1}{4}$ " circ plait
Spinnaker sheets	27' x $1\frac{1}{4}$ " circ plait
All terylene	

SHIPPING DIMENSIONS

	<u>WITHOUT TRAILER</u>	<u>WITH TRAILER</u>
Length	19' 8" F/K 19' 8" T/K	22' 6"
Beam	7' 10"	7' 10"
Height	8' 0" F/K 7' 9" T/K	9' 6"
Weight	24 cwt	30 cwt

USEFUL DIMENSIONS

Height:	W/L to top of tabernacle 5' 0"
Height:	W/L to top of mast 28' 8"
Height:	Base of bilge keels to top of tabernacle 7' 6"
Height:	Base of fin keels to top of tabernacle 8' 3"
Height:	Base of bilge keels to top of pulpit 8' 3"
Height:	Base of fin keels to top of pulpit 9' 0"

BILGE KEEL

Overall length	4' 1"
Outside measurement	4' 3"
Inside measurement	3' 6"

FIN KEEL

4' 4"
7" wide max.

MAST

Overall length	24' 8" Weight 40lbs
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BOOM

Overall length	8' 7"
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SPINNAKER POLE

Overall length	7' 9"
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These details are for your guidance only and are approximate. They are subject to slight changes due to design modifications.

USEFUL INFORMATION FOR SNAPDRAGON 21 OWNERS

DIMENSIONS:

LOA	21' 0''	DRAFT	T/K 2' 6''	BALLAST	950lbs
LWL	18' 0''		F/K 3' 3''	TONNAGE	4 T.M.
BEAM	7' 3''	DISPLACEMENT	2200lbs	HEADROOM	4' 10''

<u>SAILS:-</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	22' 6''	23' 3''	8' 3''	6 oz	105 sq ft
No.1 Genoa	23' 6''	24' 0''	10' 6''	6 oz	135 sq ft
No.2 Working Jib	21' 6''	20' 0''	8' 0''	6 oz	80 sq ft
No.3 Storm Jib	14' 0''	11' 9''	6' 0''	6 oz	35 sq ft

RIGGING:

All measurements are less bottle screws. Bottle screws closed pin to pin $6\frac{1}{2}$ ''.

Standing:

Forestay	25' $7\frac{1}{2}$ ''
Backstay	22' $7\frac{1}{2}$ ''
Bridles, each	5' $10\frac{1}{2}$ ''
Main shrouds	25' $1\frac{3}{4}$ ''
Lower fore shrouds	13' $3\frac{3}{4}$ ''
Lower aft shrouds	13' $8\frac{1}{4}$ ''
Construction	1 x 19 S/S

Running:

Main halyard	51' x $\frac{7}{8}$ ''	circ pre-stretched terylene
Jib halyard	51' x $\frac{7}{8}$ ''	circ pre-stretched terylene
Mainsheet	42' x $1\frac{1}{4}$ ''	circ matted Ulstron
Jib sheet	42' x $1\frac{1}{4}$ ''	circ matted Ulstron
Topping lift	50' x $\frac{3}{4}$ ''	circ pre-stretched terylene
Spinnaker halyard	51' x 1''	circ 3 strand
Up and downhaul	28' x $\frac{3}{4}$ ''	circ 3 strand
Storm jib sheet	38' x $1\frac{1}{4}$ ''	circ plaited
Genoa sheet	55' x $1\frac{1}{4}$ ''	circ plaited
Spinnaker sheets, each	27' x $1\frac{1}{4}$ ''	circ plaited

SHIPPING DIMENSIONS

	<u>WITHOUT TRAILER</u>	<u>WITH TRAILER</u>
Length	21' 0'' T/K	23' 6'' T/K
	21' 0'' F/K	23' 6'' F/K
Beam	7' 3'' T/K	7' 3'' T/K
	7' 3'' F/K	7' 3'' F/K
Height	8' 0'' T/K	9' 6'' T/K
	9' 3'' F/K	10' 3'' F/K
Weight	1 ton 4 cwt	1 ton 10 cwt

USEFUL DIMENSIONS

Height:	W/L to top of tabernacle 5' 3''
Height:	W/L to top of mast 28' 6''
Height:	Base of bilge keels to top of tabernacle 7' 6''
Height:	Base of fin keels to top of tabernacle 8' 3''
Height:	Base of bilge keels to top of pulpit 8' 2''
Height:	Base of fin keels to top of pulpit 8' 11''

BILGE KEELS

Overall length 3' 8''
Outside measurement 4' 3''
Inside measurement 3' 6''

FIN KEELS

4' 4''

MAST

Overall length 24' 6'' Weight 30lbs

BOOM

Overall length 10' 0''

SPINNAKER POLE

Overall length 7' 3''

These details are for your guidance only and are approximate. They are subject to slight changes due to design modifications.

USEFUL INFORMATION FOR SNAPE DRAGON 670 OWNERS.

DIMENSIONS.

LOA.	22'0"	6.70 M	DRAFT	F/K.3'9"	1.14M	BALLAST.	1450 lbs
LWL.	19'0"	5.79 M		T/K.2'8"	0.81M.	TONNAGE	4.75
		2.74 M	DISPLACEMENT.	3240 lbs		HEADROOM.	5'9"
BEAM.	8'0"	2.74 M.					

<u>SAILS.</u>	<u>LUFF</u>	<u>LEACH</u>	<u>FOOT</u>	<u>MATERIAL</u>	<u>AREA</u>
Mainsail	25'0"	27'0"	9'0"	7 oz	127 sq ft.
Working jib	20'0"	17'0"	9'4"	7 oz	78 sq ft.
No.1.Genoa	27'0"	26'0"	12'7"	7 oz	160 sq.ft.
No.2.Genoa	24'0"	21'4"	10'6"	7 oz	112 sq ft
Storm jib	15'0"	11'0"	6'8"	7 oz	37 sq ft.
Spinnaker				1.6 oz	340 sq ft.

RIGGING.

I = 29'6"
J = 8'6"

Standing.

All measurements are less bottle screws, Bottle screws closed pin to pin 62"

Forestay	28' 9 $\frac{1}{2}$ "
Backstay	23' 11"
Bridles, each	7' 1"
Main shrouds	28' 7 $\frac{1}{2}$ "
Inner forestay	13' 9 $\frac{1}{2}$ "
Lower aft shrouds	13' 9"
Construction	$\frac{1}{2}$ " c/c. 1 x 19 S/S.

Running.

Main halyard	58' $\frac{1}{8}$ "	circ 3 pre-stretched terylene.
Jib halyard	58' 1"	circ 3 pre-stretched terylene
Mainsheet	47' $1\frac{1}{4}$ "	circ matted ulstron
Jib sheets	53' $1\frac{1}{2}$ "	circ matted ulstron
Storm jib sheets	47' $1\frac{1}{4}$ "	circ matted ulstron
Spinnaker halyard	58' 1"	circ 3 pre-stretched terylene
Spinnaker sheets each	33' $1\frac{1}{4}$ "	circ matted ulstron
Spinnaker up/down haul	33' $\frac{3}{4}$ "	circ 3 pre-stretched terylene
Topping lift	58' $\frac{3}{4}$ "	circ 3 pre-stretched terylene
Construction:	3 strand pre-stretched or matted ulstron terylene.	

SHIPPING DIMENSIONS:

	<u>WITHOUT TRAILER.</u>	<u>WITH TRAILER.</u>
Length	22' 0"	23' 3"
Beam	8' 0"	8' 0"
Height	B.K. 8' 8" F.K. 9' 9"	B.K. 10' 2". F.K. 11' 3"
Weight	1 ton 9 cwt.	1 ton. 19 cwt.

USEFUL DIMENSIONS.

Height:	Water Line to top of tabernacle 6' 0"
Height:	Water Line to top of mast 32' 6"
Height:	Base of Bilge keels to top of tabernacle 8' 8" (9' 9" Fin Keel)

BILGE KEELS.

Overall length 4' 9" . Fin Keel 5' 3"
Inside measurement 3' 9"
Outside measurement 4' 9"

MAST

Overall length 27' 6" Weight 40 lbs.

BOOM

Overall length 9' 10"

SPINNAKER POLE

Overall length 8' 6"

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USEFUL INFORMATION FOR SNAPDRAGON 27 Mk. II OWNERS

DIMENSIONS

LOA	27'3"	DISPLACEMENT	5,500 lbs.
DWL	22'9"	BALLAST	2,200 lbs.
BEAM	8'6"	TONNAGE	7.5 T.M.
DRAFT	2'9"	HEADROOM	6'0"
F/K	4'3"		

<u>Mk. I SAILS:</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	25'4"	27'10"	11'2"	7 oz.	160 sq.ft.
Working Jib	23'0"	20'0"	11'6"	7 oz.	110 sq.ft.
No. 1 Genoa	27'3"	26'6"	14'2"	7 oz.	180 sq.ft.
Storm Jib	16'0"	11'10"	7'5"	8 oz.	42 sq.ft.
Spinnaker	28'0"		17'0"	1.6 oz.	425 sq.ft.

<u>Mk. II SAILS:</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	28'6"	19'6"	11'0"	7 oz.	175 sq.ft.
Working Jib	22'0"	21'0"	11'7"	7 oz.	120 sq.ft.
No. 1 Genoa	31'6"	31'6"	14'9"	7 oz.	215 sq.ft.
No. 2 Genoa	27'0"	26'6"	13'1"	7 oz.	170 sq.ft.
Storm Jib	15'0"	12'3"	7'4"	8 oz.	45 sq.ft.
Spinnaker	28'0"			1.6 oz.	490 sq.ft.
Ghoasting Genoa	31'6"	32'6"	18'9"	3 oz.	270 sq.ft.

RIGGING:

All plus bottle screws - pin to pin closed 9".

<u>Standing</u>	<u>Mk. I</u>	<u>Mk. II</u>
Forestay	30'11 $\frac{1}{4}$ "	33'5 $\frac{1}{2}$ "
Backstay	34'8 $\frac{1}{2}$ "	37'0 $\frac{1}{4}$ "
Main shrouds	30'6"	32'8 $\frac{1}{4}$ "
Lower fore shrouds	15'11 $\frac{1}{2}$ "	17'1"
Lower aft shrouds	17'2 $\frac{3}{4}$ "	16'0"
	Construction 1 x 19 x $\frac{5}{16}$ " circ S/S	
Forestay only -	"	" x " x $\frac{3}{4}$ " circ S/S

<u>Running</u>	<u>Mk. I</u>	<u>Mk. II</u>
Main halyard	58'x $\frac{7}{8}$ " circ 3 strand	63'x 1 $\frac{1}{4}$ " circ 3 strand
Jib halyard	58'x 1" circ 3 strand	63'x 1 $\frac{1}{4}$ " circ 3 strand
Mainsheet	50'x 1 $\frac{1}{4}$ " circ plaited	As Mk. I
Jib sheets	60'x 1 $\frac{1}{4}$ " circ plaited	As Mk. I
Genoa sheets	57'x 1 $\frac{1}{4}$ " circ plaited	As Mk. I
Storm Jib sheets	47'x 1 $\frac{1}{4}$ " circ plaited	As Mk. I
Spinnaker halyard	58'x 1" circ 3 strand	63'x 1 $\frac{1}{4}$ " circ 3 strand
Spinnaker sheets, ea.	33'x 1 $\frac{1}{4}$ " circ plaited	As Mk. I
Spinnaker up/down haul	32'8"x $\frac{3}{4}$ " circ 3 strand	38'x $\frac{7}{8}$ " circ 3 strand
Topping lift	58'x $\frac{3}{4}$ " circ 3 strand	63'x $\frac{7}{8}$ " circ 3 strand
Track slide outhaul	4'x 1" circ 3 strand	As Mk. I
	Construction 3 strand pre-stretched or plaited terylene.	

SHIPPING DIMENSIONS

	<u>WITH TRAILER</u>	<u>WITHOUT TRAILER</u>
Length	27'3"	29'3"
Beam	8'6"	8'6"
Height	8'9"(F/K 10'10")	10'6"(F/K 12'0")
Weight	2 tons 10 cwt	3 tons

USEFUL DIMENSIONS

	<u>Mk. I</u>	<u>Mk. II</u>
Height: Waterline to top of tabernacle	5'9"	6'3"
Height: Waterline to top of mast	33'8"	36'8"
Height: Base of bilge keels to top of tabernacle	8'6"	9'0"
Height: Base of fin keels to top of tabernacle	10'0"	10'6"

BILGE KELL

Overall length - 5'6"
 Inside measurement - 4'8"
 Outside measurement - 5'2"

MAST

	<u>Mk. I</u>	<u>Mk. II</u>
Overall length	29'0"	32'0"
Weight	45 lbs.	54 lbs.

BOOM

Overall length 11'3½"

SPINNAKER POLE

Overall length 9'6"

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USEFUL INFORMATION FOR SNAPDRAGON 890 OWNERS

DIMENSIONS

LOA	29'0"	DISPLACEMENT	7,500 lbs.
LWL	24'0"	BALLAST	3,000 lbs.
BEAM	9'6"	TONNAGE	9 T.M.
DRAFT	3'3"	HEADROOM	6'1"

SNAPDRAGON 29

<u>SAILS:</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	28'6"	29'4"	11'6"	8 oz.	180 sq.ft.
Working Jib	25'9"	23'6"	10'0"	8 oz.	120 sq.ft.
No. 1 Genoa	31'6"	32'2"	18'3"	7 oz.	260 sq.ft.
No. 2 Genoa	29'7"	28'5"	14'0"	7 oz.	196 sq.ft.
Storm Jib	17'5"	14'0"	7'0"	8 oz.	46 sq.ft.

SNAPDRAGON 890

<u>SAILS:</u>	<u>Luff</u>	<u>Leach</u>	<u>Foot</u>	<u>Material</u>	<u>Area</u>
Mainsail	30'6"	-	11'6"	8 oz.	192 sq.ft.
Working Jib	24'6"	22'6"	11'6"	8 oz.	125 sq.ft.
No. 1 Genoa	34'0"	33'6"	16'0"	7 oz.	260 sq.ft.
No. 2 Genoa	29'0"	27'0"	14'0"	7 oz.	185 sq.ft.
Storm Jib	17'6"	14'3"	6'8"	8 oz.	46 sq.ft.
Spinnaker	35'0"	-	18'3"	1.6 oz.	500 sq.ft.

RIGGING

All plus bottle screws - pin to pin closed 9"

<u>Standing:</u>	<u>29</u>	<u>890</u>
Forestay	33'1"	35'8 $\frac{1}{2}$ "
Backstay	36'11"	38'8"
Main shrouds	33'0"	34'8 $\frac{1}{2}$ "
Lower Fore shrouds	17'7 $\frac{1}{2}$ "	18'2"
Lower aft shrouds	17'10 $\frac{3}{4}$ "	18'5 $\frac{1}{2}$ "
Construction	1 x 19 S/S wire, $\frac{1}{4}$ " diameter	

<u>Running:</u>	<u>29</u>	<u>890</u>
Main halyard	64'x 1 $\frac{3}{4}$ " circ 3 strand	68'x 1 $\frac{3}{4}$ " circ 3 strand
Jib halyard	64'x 1 $\frac{3}{4}$ " circ 3 strand	68'x 1 $\frac{3}{4}$ " circ 3 strand
Mainsheet	58'x 1 $\frac{3}{8}$ " circ plaited	As for 29
Jib sheets	58'x 1 $\frac{3}{8}$ " circ plaited	As for 29
Genoa sheets	80'x 1 $\frac{3}{8}$ " circ plaited	As for 29
Storm Jib sheets	60'x 1 $\frac{3}{8}$ " circ plaited	As for 29
Spinnaker halyard	64'x 1 $\frac{3}{4}$ " circ 3 strand	68'x 1 $\frac{3}{4}$ " circ 3 strand
Spinnaker sheets ea.	40'x 1 $\frac{3}{8}$ " circ plaited	As for 29
Spinnaker up/down haul	29' & 12'x $\frac{3}{4}$ " circ 3 strand	As for 29
Topping lift	62'x $\frac{3}{4}$ " circ 3 strand	As for 29
boom downhaul	6'x $\frac{3}{4}$ " circ 3 strand	As for 29
Construction	3 strand pre-stretched terylene or plaited ulstron.	

USEFUL INFORMATION FOR SNAPDRAGON 747 OWNERS

DIMENSIONS

LOA	24'6"	DRAFT	T/K 2'6"	BALLAST	1550lbs.
LWL	20'6"		F/K 3'6"	TONNAGE	5.6 T.M.
BEAM	8'0"	DISPLACEMENT	3700 lbs.	HEADROOM	5'9"

SNAPDRAGON 24

SAILS:	Luff	Leach	Foot	Material	Area
Mainsail	25'0"	26'9"	9'6"	7 oz.	130 sq.ft.
Genoa	26'6"	25'6"	12'9"	7 oz.	150 sq.ft.
Working Jib	21'0"	19'9"	10'0"	7 oz.	90 sq.ft.
Storm Jib	16'6"	13'0"	6'9"	7 oz.	40 sq.ft.
Spinnaker	28'0"	-	15'0"	16 oz.	340 sq.ft.

SNAPDRAGON 747

SAILS:	Luff	Leach	Foot	Material	Area
Mainsail	26'6"	27'6"	9'0"	7 oz.	125 sq.ft.
No. 1 Genoa	28'6"	28'6"	13'9"	7 oz.	190 sq.ft.
No. 2 Genoa	26'6"	25'6"	12'9"	7 oz.	150 sq.ft.
Working Jib	21'0"	19'9"	10'0"	7 oz.	90 sq.ft.
Storm Jib	16'6"	13'0"	6'9"	7 oz.	40 sq.ft.
Spinnaker	28'0"	-	15'0"	1.6 oz.	340 sq.ft.

RIGGING

All measurements are less bottle screws. Bottle screws closed pin to pin 6 $\frac{1}{2}$ ".

Standing(Snapdragon 24)

Forestay	28'11 $\frac{1}{2}$ "
Backstay	25'5 $\frac{1}{2}$ "
Bridles, each	7'0 $\frac{1}{2}$ "
Main shrouds	28'4 $\frac{1}{4}$ "
Lower fore shrouds	15'5"
Lower aft shrouds	15'9 $\frac{1}{2}$ "
Construction	1 x 19 S/S wire, $\frac{1}{2}$ "circ.

Standing(Snapdragon 747)

Forestay	30'7"
Backstay	33'6"
Bridles, each	No longer applicable
Main shrouds	30'1 $\frac{1}{4}$ "
Lower fore shrouds	15'6 $\frac{1}{2}$ "
Lower aft shrouds	15'9 $\frac{1}{2}$ "
Construction	As for 24.

Running(Snapdragon 24)

Main halyard	58'x $\frac{7}{8}$ " circ 3 strand
Jib halyard	58'x 1" circ 3 strand
Mainsheet	47'x 1 $\frac{1}{4}$ " circ plaited
Jib sheets	53'x 1 $\frac{1}{4}$ " circ plaited
Genoa sheets	57'x 1 $\frac{1}{4}$ " circ plaited
Storm Jib sheets	47'x 1 $\frac{1}{4}$ " circ plaited
Spinnaker halyard	58'x 1" circ 3 strand
Spinnaker sheets ea.	33'x 1 $\frac{1}{4}$ " circ plaited
Spinnaker up/down haul	32'8"x $\frac{3}{4}$ " circ 3 strand As for 24
Topping lift	58'x $\frac{3}{4}$ " circ 3 strand 34'x $\frac{3}{4}$ " circ 3 strand
Track slide outhaul	4'x 1" circ 3 strand As for 24
Construction	3 strand pre-stretched or plaited terylene.

Running(Snapdragon 747)

Main halyard	60'x $\frac{7}{8}$ " circ 3 strand
Jib halyard	60'x 1" circ 3 strand
Mainsheet	47'x 1 $\frac{1}{4}$ " circ plaited
Jib sheets	53'x 1 $\frac{1}{4}$ " circ plaited
Genoa sheets	57'x 1 $\frac{1}{4}$ " circ plaited
Storm Jib sheets	47'x 1 $\frac{1}{4}$ " circ plaited
Spinnaker halyard	60'x 1" circ 3 strand
Spinnaker sheets ea.	33'x 1 $\frac{1}{4}$ " circ plaited

SHIPPING DIMENSIONS

	<u>WITHOUT TRAILER</u>	<u>WITH TRAILER</u>
Length	24'6" T/K 24'6" F/K	26'6" T/K 26'6" F/K
Beam	8'0" T/K 8'0" F/K	8'0" T/K 8'0" F/K
Height	8'9" T/K 10'2" F/K	10'6" T/K 11'3" F/K
Weight	1 ton 14 cwt	2 ton 2 cwt

USEFUL DIMENSIONS

Height: W/L to top of tabernacle 5'9"
Height: W/L to top of mast 34'0"
Height: Base of bilge keels to top of tabernacle 8'9"
Height: Base of fin keel to top of tabernacle 9'9"

BILGE KEELS

Overall length 4'1"
Inside measurement 4'0"
Outside measurement 4'9"

FIN KEELS

4'9"

MAST

Overall length 27'6" Weight 40 lbs. (Snapdragon 24)
Overall length 29'0" Weight 44 lbs. (Snapdragon 747)

BOOM

Overall length 10'4" (Snapdragon 24)
Overall length 9'10" (Snapdragon 747)

SPINNAKER POLE

Overall length 9'0"

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THAMES MARINE

INSTRUCTION SHEET FOR GEL COAT REPAIRS

It is, I am afraid, inevitable that at sometime during your boat's life she will suffer the odd minor scratch or chip and in order to complete a satisfactory repair the following method should be used:

Scratches

If the scratches are only minor and not deeply scarred it is often possible to polish these out without resorting to actually refilling with more gel coat. The area around the scratch should be rubbed down with firstly 320 grade wet and dry paper to bring the surrounding area down to the level of the scratch and then with grade 600 wet and dry paper to restore the surface. The area can then be repolished with grade 7 cutting compound applied liberally and rebuffed with a lambs wool mop on an electric drill. All the above materials are easily obtainable from your local car accessory shop or panel beating works.

If the scratches and scars are deeper and the surrounding area cannot be brought down to their level, then obviously they require refilling. The area around the scratch and particularly in the scratch must be absolutely clean, dry and grease free and the best way of achieving this situation is to wash the area thoroughly in acetone and allow to dry. Having cleaned the area, the gel coat should be mixed with the catalyst in the ratio of 5cc of catalyst to 1lb. weight of gel coat. In the small quantities to be used in minor repairs, which is obviously not possible to weigh or measure out quantities accurately. Therefore, if a blob of gel coat approximately 2" in diameter is poured onto the piece of card, two drips of catalyst should be mixed into it to effect a curing time of approximately 1 hour. The gel coat should then be trowelled into the scratch using a piece of card (a visiting card is ideal for this purpose). Then a piece of cellotape is stuck over the top of the wet gel coat to hold it into the scratch and also to hold it roughly to the contours of the surrounding area. Once the gel coat has dried the cellotape can then be removed, and if done really carefully the area should then only need repolishing with grade 7 rubbing down compound, as above. However, if the area is a little proud of the surrounding surface it should then again be rubbed down with wet and dry paper and then repolished.

Chips

These can be attended to in very much the same way as scratches. However, great care should be taken to ensure that all the loose material and glass fibre has been removed from the surrounding area and that the area of the chip is carefully sanded back to solid G.R.P. The repair can then proceed in the same manner as scratch repairs.

General Notes

As stated above it is essential for all areas to be repaired, to be clean, dry and free from grease and this cannot be stressed too strongly. It is also inadvisable to undertake glass fibre repairs on damp humid days as humidity plays a great part in the curing time and the gel coat's adhesion to the surrounding area. It should also not be undertaken in conditions much below about 50° Fahrenheit as it will then be found that curing time will be greatly extended.

Warning!

The catalyst is a very corrosive acid and should not be allowed to come into contact with skin or clothing. If it does then wash immediately. If by any mischance you get any in the eyes, wash out carefully with water and Optrex, and then consult a Doctor as soon as possible.
