



CAROLINA RUNNING GEAR

CRG

DIVISION OF C.E. SMITH CO., INC.

Pr 3/10/87 rds

FEBRUARY 24, 1987

01-22-N11B-2545

MR. KEN RUTLAND, VIN COORDINATOR
U. S. DEPT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADM
400 SEVENTH STREET, S.W.
WASHINGTON, D. C. 20590

ORIGINAL

RE: VIN SCHEME, PER 49CFR 565
VEHICLE IDENTIFICATION NUMBER
CONTENT REQUIREMENT

6 pgs

DEAR MR. RUTLAND:

ATTACHED PLEASE FIND TWO (2) VIN SCHEMES THAT WE WOULD LIKE TO
USE ON TWO NEW CRG BOAT TRAILERS TO BE MANUFACTURED BY C. E.
SMITH COMPANY, INC. PLEASE REVIEW AND ADVISE IF ANY CHANGES
NEED TO BE MADE IN THE METHOD WE WANT TO USE.

ALSO ATTACHED IS A COPY OF THE NAME PLATE DESIGN THAT WE WOULD
LIKE TO USE ON OUR TRAILERS. PLEASE REVIEW AND ADVISE IF WE
NEED TO MAKE ANY DESIGN CHANGES.

ALSO, THE VIN SCHEME WE MAILED TO YOU ON NOVEMBER 20, 1985 HAVE
NOW BEEN AMENDED TO CHANGE THE PLANT AFFIXING THE VIN NAMEPLATE
FROM PLANT #2 IN SANFORD, NORTH CAROLINA TO PLANT #1 HERE IN
GREENSBORO, NORTH CAROLINA.

TRUSTING WE MAY PROCEED WITH THE MANUFACTURE OF OUR NEW LINE OF
TRAILERS AS PRESENTED, I REMAIN.

VERY TRULY YOURS,

CAROLINA RUNNING GEAR
DIV OF C. E. SMITH CO., INC.

Ray Rushing

RAY RUSHING,
OPERATIONS MANAGER

RR/crr

ENCLOSURE

CRG

Fast Service Quality Products Economical Pricing

Here's your introduction to our new line of marine trailers and component parts which is designed specifically to meet your need for high quality products, fast service and competitive pricing. The items shown here are chosen as our initial offering with an eye to future expansion. You'll find them all to be of outstanding quality, fast selling for a quick turn-over, and priced with a healthy margin for you.

Everything is available for immediate shipment. Of course, we're prepared to supply quantity orders, but we'll gladly accept smaller orders, because we know not everyone does "big business".

Place your order now! Whether you're a seasoned pro or just getting started in the marine and recreational market, the new CRG line will give your business an extra boost, and an early start for the spring market.

Order Toll Free 800-334-2490

Trailers

Two sizes with sturdy 10 gauge, hot-dipped galvanized frames. Perfect for 12' to 16' flat bottom, V or tri-hull boats.

Tire & Wheel Assemblies

Five sizes offered in a choice of painted, galvanized or chrome finish. Buy one or a dozen.

Bearing Kits

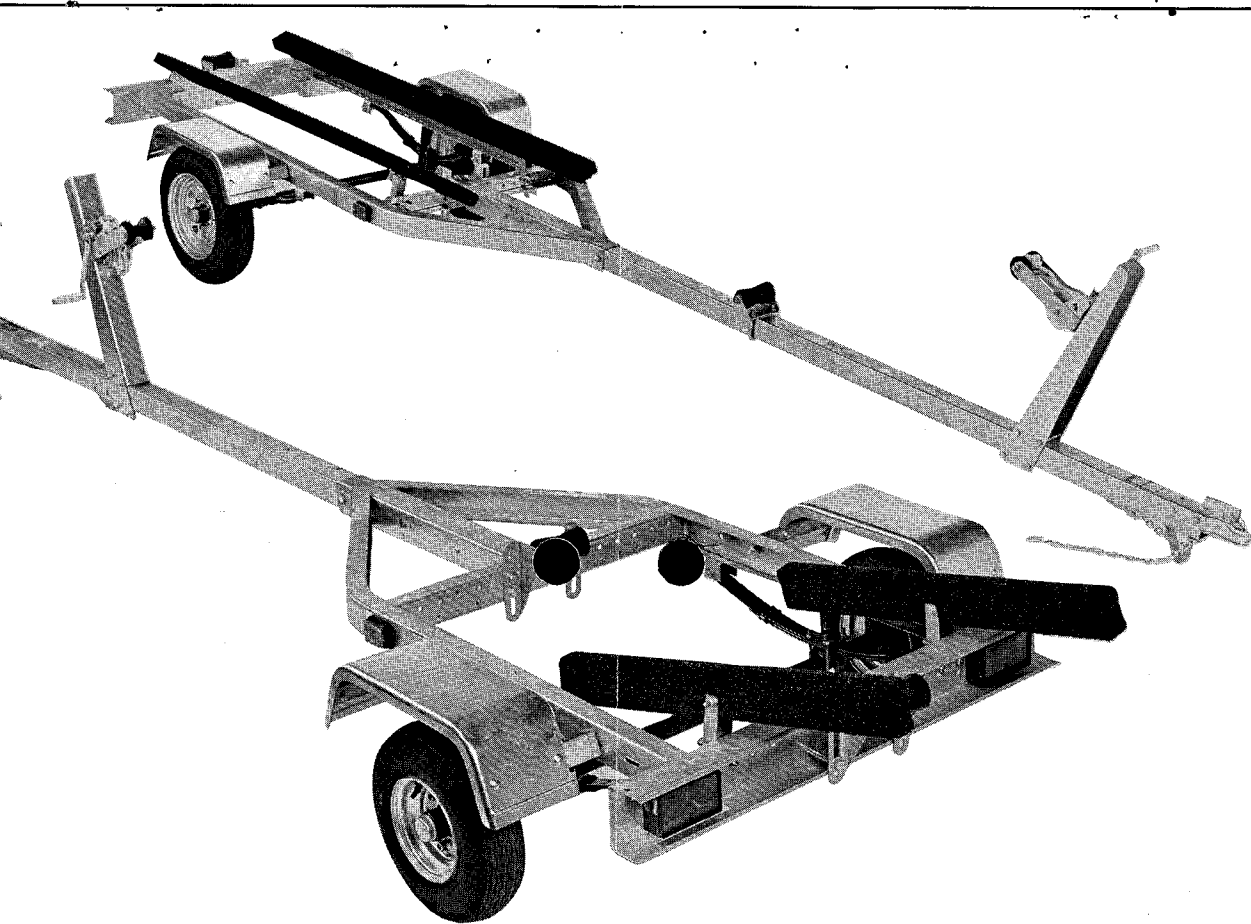
Two most common bearing sizes with everything needed for easy replacement.

Hitch Balls

High quality chrome hitch balls in four sizes and three weight capacities.

Jacks

Two most-requested types in 500 lb. and 1000 lb. tongue capacities, both zinc plated for long life.



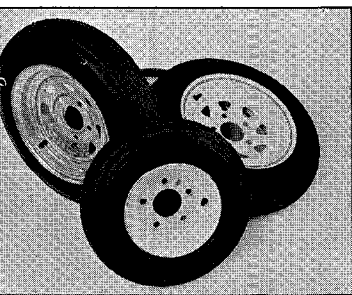
STANDARD SERIES

These rugged, economical trailers will go into the wilderness or over-the-road with equal ease. With an extra 10 gauge formed channel frame, and the extra protection of hot-dipped galvanizing, they'll give years of fully maintenance-free service. Carpeted bunks make loading and launching easy. They're fully equipped with winch, hitch, safety chains, lights recessed to reduce breakage, and carry the kind of gutsy running gear you expect to find only on much more sophisticated models. Units are semi-assembled and can be shipped on a non-carrier.

When you know you pride yourself on selling the most value for the dollar. And we think you'll agree there's no other value in small boat trailers today than CRG's standard series.

STANDARD ONE-PIECE FRAME • GALVANIZED FINISH • HIGHWAY READY • HIGHER GRADE RUNNING GEAR

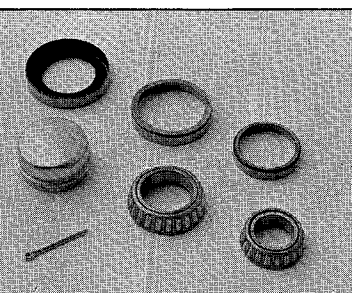
Model	Boat Length	Width Between Fenders	Load Capacity	Tire Size	Overall Length	Overall Width	Track Width
4008-14	12' - 14'	42½"	800 lbs.	4.80 X 8B	14' 10"	59½"	52"
5312-16	14' - 16'	42½"	1200 lbs.	4.80 X 12B	16' 7"	59½"	52"



TIRES & WHEELS

High quality tire and wheel assemblies in a variety of sizes and wheel finishes. Painted black or white; chrome; chrome; white auto spoke.

Size		P	G	C	WAS
8.00 X 8"	LRB 5/4.5BC	White	X		
8.00 X 12"	LRB 5/4.5BC	White	X		X
8.75 X 13"	LRB 5/4.5BC	Black			X
8.75 X 14"	LRB 5/4.5BC	Black		X	X
8.75 X 15"	LRB 5/4.5BC	Black			
8.00 X 8"	LRB 4/4BC	White	X		
8.00 X 12"	LRB 4/4BC	White	X		X



BEARING KITS

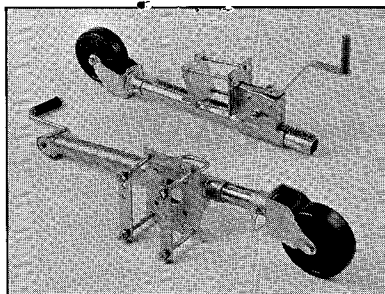
Six piece kit. Consists of 1 grease seal, 2 cones, 2 cups, 1 cotter pin. One kit per package.

Item	Spindle Size	Cone	Cup
1-800-6	1"	L44643	L44610
1-800-7	1-3/8" X 1-1/16"	L68149-L44649	L68111-L44610

Specifications subject to change without notice

Order Toll Free 800-334-2490 (except NC)

FAST SERVICE • QUALITY PRODUCTS
• ECONOMICAL PRICING



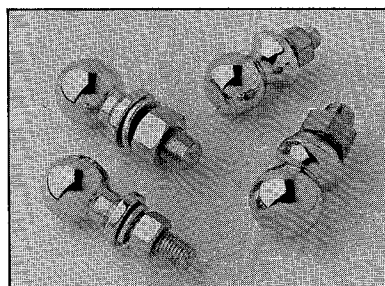
JACKS

Heavy duty, zinc-plated jacks in two styles and capacities. Rack and pinion jack contains heavy duty worm gear drive with built in gear box grease fitting for easy lubrication. Molded roller grip handle. Thick, strong handle shaft, mounting plates and wheel housing.

Screw type jack with side-mounting swivel bolts to A-frame style trailer tongue. Direct drive gears and molded grip handle.

Both have 6" reinforced poly wheel mounted on ball bearing caster.

Item	Description	Capacity
1-9125	Rack & pinion jack	500 lbs.
1-9126	Screw jack w/side mounted swivel	1000 lbs.



HITCH BALLS

High grade chrome finish. Consistent size, shape and smooth surface assures uniform fit and bearing in coupler socket.

Item	Ball size	Shank size	Capacity
1-8304	1-7/8"	3/4"	2000 lbs.
1-8305	1-7/8"	1"	2000 lbs.
1-8306	2"	3/4"	3500 lbs.
1-8307	2"	1"	5000 lbs.

Carolina Running Gear

P.O. Box 9948 Greensboro, NC 27408

919-273-0166



5MO287

CRG



CAROLINA RUNNING GEAR

$\frac{1}{8}$ " DIA. TYP. MOUNTING HOLES

CAROLINA RUNNING GEAR	
MFD BY C.E. SMITH CO, INC. GREENSBORO, NORTH CAROLINA	
MODEL	4008-14
YEAR MFD	3/87
CLASS	BOAT TRAILER
VIN NO	11LBS1515H1001000
MAXIMUM LOAD CARRYING CAPACITY	800 LBS
WHEN EQUIPPED WITH FENDER AND LIGHT KIT AND 2" BALL HITCH THIS TRAILER CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON DATE OF MFG. SHOWN ABOVE.	
GVWR	1050 LBS
GAWR	1050 LBS
WITH	480x88
TIRES	3.75x8
RIM	60
PSI	COLD

METAL TACK ON NAME PLATE. EPOXY FINISH BOTH SIDES TO PROTECT FROM CHEMICAL AND PETROLEUM PRODUCTS AND THE GENERAL ENVIRONMENT.

$\frac{1}{8}$ " DIA. TYP. MOUNTING HOLES

CAROLINA RUNNING GEAR	
MFD BY C.E. SMITH CO, INC. GREENSBORO, NORTH CAROLINA	
MODEL	6312-16
YEAR MFD	3/87
CLASS	BOAT TRAILER
VIN NO	11LBS1719H1001000
MAXIMUM LOAD CARRYING CAPACITY	1200 LBS
WHEN EQUIPPED WITH FENDER AND LIGHT KIT AND 2" BALL HITCH THIS TRAILER CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON DATE OF MFG. SHOWN ABOVE.	
GVWR	1510 LBS
GAWR	1510 LBS
WITH	480x128
TIRES	4.00x12
RIM	60
PSI	COLD

DITTO

THE TYPE FACE UTILIZED FOR THE VIN-VEHICLE IDENTIFICATION NUMBER & CHECK DIGIT SHALL CONSIST OF CAPITAL, SANS SERIF CHARACTERS. EACH CHARACTER IN THE VIN REQ'D BY 54.4 SHALL HAVE A MINIMUM HEIGHT OF 4mm. ARABIC NUMBERS OR ROMAN LETTERS

2

SAMPLE TRAILER VIN - CAROLINA RUNNING GEAR

MFG'D BY C.E. SMITH CO., INC. GREENSBORO, N.C.

STANDARD SERIES - 63" FRAME CLASS A 199 " OVER-ALL-LENGTH

MODEL 6312-16

VIN 11L BS171 — H1001000

ASSIGNED
VALUE 113 22171 — 81001000

FACTOR (x) 876 543210 — 98765432

$$8, 7, 18, 10, 8, 3, 14, 10 \text{ — } 72, 8, 0, 0, 5, 0, 0, 0 = 11 \sqrt{163}^{14.81} \text{ CHECK DIGIT } \textcircled{9}$$

VIN NO 11L BS171 — H1001000

11L
WORLD
MFG'ER
I.D. BY
S.A.E.

CHECK
DIGIT
ONE AXLE
OVER-ALL- LGTH
STANDARD SERIES
BOAT TRAILER

SEQUENCE NO STARTS 1000
VIN ATTACHED NO #1 PLANT, GREENSBORO-N.C.
MFG'D YEAR 1987

RAY RUSHING, OPERATIONS MANAGER

CAROLINA RUNNING GEAR DIV. OF C.E. SMITH CO., INC. - P.O. BOX 9948, GREENSBORO - N.C. 27429

Q TELE: (919) 273-0166, WATS: 1-800-334-2490 EXCEPT N. CAROLINA (2-24-1987)

MODEL 6312-16

1200 LB. CAPACITY BOAT TRAILER

VIN NUMBERS

1. 11L BS171 ⑨ H1001000
2. 11L BS171 ① H1001001
3. 11L BS171 2 H1001002
4. 11L BS171 4 H1001003
5. 11L BS171 6 H1001004
6. 11L BS171 8 H1001005
7. 11L BS171 X H1001006
8. 11L BS171 1 H1001007
9. 11L BS171 3 H1001008
10. 11L BS171 5 H1001009
11. 11L BS171 1 H1001010
12. 11L BS171 3 H1001011
13. 11L BS171 5 H1001012
14. 11L BS171 7 H1001013
15. 11L BS171 9 H1001014
16. 11L BS171 0 H1001015
17. 11L BS171 2 H1001016
18. 11L BS171 4 H1001017
19. 11L BS171 6 H1001018
20. 11L BS171 8 H1001019
21. 11L BS171 4 H1001020
22. 11L BS171 6 H1001021
23. 11L BS171 8 H1001022
24. 11L BS171 X H1001023
25. 11L BS171 1 H1001024

DIS-REGARD THE
CIRCLES AND PARENTHESES -
WE MAY PURCHASE SOMETIME
IN THE FUTURE WITHOUT
CONSECUTIVE NUMBERING
AND STAMP THE CHANGING
NUMBERS OURSELF.

THANK YOU

SAMPLE TRAILER VIN - CAROLINA RUNNING GEAR
MFD BY C.E. SMITH CO., INC. GREENSBORO, N.C.

STANDARD SERIES - 40" FRAME CLASS A 178" OVER-ALL-LENGTH
MODEL 4008-14

VIN	1	1	L	B	S	1	5	1	—	H	1	0	0	1	0	0	0
ASSIGNED VALUE	1	1	3	2	2	1	5	1	—	8	1	0	0	1	0	0	0
FACTOR (X)	8	7	6	5	4	3	2	1	—	9	8	7	6	5	4	3	2

8, 7, 18, 10, 8, 3, 10, 10 — 72, 8, 0, 0, 5, 0, 0, 0 = $\frac{14.45}{11} \sqrt{159}$ CHECK DIGIT (5)

VIN No 1 1 L B S 1 5 1 5 H 1 0 0 1 0 0 0

1 1 L	B S 1 5 1	5	H 1 0 0 1 0 0 0
WORLD MFG'ER I.D. BY S.A.E.	→ BOAT TRAILER → STANDARD SERIES → O-ALL-LGTH → ONE AXLE	CHECK DIGIT 5	→ VIN ATTACHED NO #1 PLANT, GREENSBORO-N.C. → MFG'D YEAR 1987 → SEQUENCE NO STARTS <u>1000</u>

RAY RUSHING, OPERATIONS MANAGER

CAROLINA RUNNING GEAR DIV OF C.E. SMITH CO., INC. P.O. Box 9948 GREENSBORO, N.C. 27429

TELE: (919) 273-0166, WATS: 1-800-334-2490 EXCEPT N.CAROLINA (2-24-1987)

MODEL 4008-14 800 LB. CAPACITY BOAT TRAILER
VIN NUMBERS

1. 11LBS151(5)H100100(0) ✓
2. 11LBS151(7)H100100(1) ✓
3. 11LBS151(9)H100100(2) ✓
4. 11LBS151(0)H100100(3)
5. 11LBS151(2)H100100(4)
6. 11LBS151(4)H100100(5)
7. 11LBS151(6)H100100(6)
8. 11LBS151(8)H100100(7)
9. 11LBS151(X)H100100(8)
10. 11LBS151(1)H100100(9)
11. 11LBS151(8)H100100(10)
12. 11LBS151(X)H100100(11)
13. 11LBS151(1)H100100(12)
14. 11LBS151(3)H100100(13)
15. 11LBS151(5)H100100(14)
16. 11LBS151(7)H100100(15)
17. 11LBS151(9)H100100(16)
18. 11LBS151(0)H100100(17)
19. 11LBS151(2)H100100(18)
20. 11LBS151(4)H100100(19)
21. 11LBS151(0)H100100(20)
22. 11LBS151(2)H100100(21)
23. 11LBS151(4)H100100(22)
24. 11LBS151(6)H100100(23)
25. 11LBS151(8)H100100(24)

DIS-REGARD THE
PARENTHESIS -- WE
MAY PURCHASE SOMETIME
IN THE FUTURE WITHOUT
CONSECUTIVE NUMBERING
AND STAMP THE CHANGING
NUMBERS OURSELF,

THANK YOU.