



NATIONAL NEWSLETTER

RL24 - It's YOUR kind of boat

DECEMBER 1986

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NATIONALS 1987

OUR AUSTRALIAN CHAMPIONSHIPS ARE NOW ONLY A WEEK AWAY. THE DATES ARE 4TH. TO 11TH. JANUARY 1987. THE COMMITTEE IS ACCEPTING ENTRIES UP TO 1800 HRS. ON THE 4/1/87, THEREFORE THOSE WHO ARE STILL DECIDING WHETHER TO HAVE A GO AT AN AUSTRALIAN CHAMPIONSHIP STILL HAVE TIME TO GET TO GLADSTONE IN QUEENSLAND. COME ON QUEENSLANDERS SHOW THE SOUTHERNERS THE HIGH STANDARD OF OUR SAILING ABILITY. THIS OPPORTUNITY ONLY ARRIVES IN QUEENSLAND EVERY FOURTH YEAR. OUR OLD ENTRIES ARE LOW SO SEE IF YOU CAN TURN UP IN GLADSTONE, QN, OR BY SUNDAY THE 4TH. OF JANUARY AT THE LATEST. ALSO, WOULD YOU PLEASE RING ONE OF THE PEOPLE HEADING THIS NEWSLETTER TO LET THEM KNOW YOU ARE COMING.

THE COMMITTEE IN GLADSTONE IS ON SCHEDULE IN ORGANISING THIS EVENT AND WE ARE LOOKING FORWARD TO MEETING OTHER RL24 SAILORS BOTH COMPETITIVELY AND SOCIALLY. THE ANNUAL GENERAL MEETING IS SET FOR THURSDAY NIGHT 9TH. JANUARY 1987 1900 HRS AT THE PORT CURTIS SAILING CLUB GLADSTONE.

PRESENTATION NIGHT HAS BEEN SET FOR SUNDAY NIGHT 11TH. JANUARY 1987 STARTING AT 1900HRS WITH THE PRESENTATION DINNER. AFTER DINNER WILL BE THE TROPHY PRESENTATION.

URGENT

WOULD THOSE WINNERS FROM LAST YEAR IN SOUTH AUSTRALIA PLEASE MAKE SURE THE PERPETUAL TROPHIES ARRIVE IN GLADSTONE PRIOR TO THE START OF THE 1987 CHAMPIONSHIPS. THANK YOU. IF SENT BY SOME MEANS OF TRANSPORT ADDRESS THEM TO DAVE PARMENTER 21 OFF ST. GLADSTONE QLD. 4680.

ARE YOU FINANCIAL?

BELOW WE LIST OUR FINANCIAL MEMBERS FOR 1986/87. THESE SUBSCRIPTIONS OF \$8.00 BECAME DUE ON THE FIRST OF JULY 1986. THE AUSTRALIAN TREASURER HAS ASKED ALL STATE SECRETARIES AND TREASURERS TO NOTE IF ANY OF YOUR MEMBERS ARE NOT LISTED BELOW, AS WE FEEL MANY SAILORS ARE RACING AND ARE NOT FINANCIAL WITH THIS ORGANISATION. ANY QUERIES CAN BE DIRECTED TO ROD YOUNG WHOSE ADDRESS HEADS THIS NEWSLETTER. THOSE WHO ARE FINANCIAL ARE:-

F BISHOP-PO BOX 862-MT.GAMBIA SA. 5290
 K AUSTIN-47 KANGALDON ST.--JINDALEE BRISBANE QLD. 4074
 M GRAY-PO BOX 165-NAMBOUR QLD. 4560
 P TRIGGER-17 DUBARRY ST.--SUNNYBANK HILLS BRISBANE QLD. 4109
 R YOUNG-3 MOORE LANE--GLADSTONE QLD. 4680
 D PARMENTER-PO BOX 316--GLADSTONE QLD. 4680
 W WALTERS-25 THE ESPLANADE--GLADSTONE QLD. 4680
 R ELLIOTT-42 SCENERY ST.--GLADSTONE QLD. 4680
 C BOOYNE-23 JAGARA ST.--ARANDA ACT. 2614
 S BENEVER-33 WINIFRED ST.--TOWNSVILLE QLD. 4812
 T JONES-LOT 2238 MARY ST.--LOCH SPORT VIC. 3851
 D MC'LEAN-PO BOX 697--BOWEN QLD. 4805
 P HULME-87 FORT ST.--MARYBOROUGH QLD. 4650
 B MILLER-76 FORTESCUE CRES.--DAMPIER WA. 6713
 C MORLEY-17 TINDALE AVE.--SUDRIUM QLD. 4556
 C BLACKNEY-BASS HWY--THE GURDIES VIC. 3984
 D ANTHONY-30 EMU AVE--ALTONIA WEST VIC, 3018
 W YOUNG-4 ARBYLL ST.--MARINO SA. 5049
 G GRAHAM-7 OAK ST.--LUGARNO NSW. 2210
 J ROUTLEY-16 STATESMAN AVE.--EAST BURWOOD VIC. 3151
 B AITKEN-22 FRENCH ST.--CROYDON VIC. 3136
 R COLLINS-241 ALDERLEY ST.--TOOWOOMBA QLD. 4350
 K HACKETT-155 FOSTER ST.--SALE VIC. 3850
 R. MOLLAH-69 SUNSET RD.--KENMORE BRISBANE QLD. 4069
 R MELLOR-LOT 22 WAEWICK FARM RD.--GLINDA VIC. 3788
 B. LAWRIE-30 LAGOON TCE.--BAMERA SA. 5345
 F LUCAS-235 IMLAY ST.--EDEN NSW. 2551
 J KEIR-9 ARKANA ST.--THE GAP BRISBANE QLD. 4061
 C LAIRD-40 EAST ST.--YALLOURN NORTH VIC. 3025
 R CHURCHWARD-24 VICTORY ST.--MARYBOROUGH QLD 4650
 B WASER-'INGLEDEN' ROWBOTTOM ST.--SOUTH TOOWOOMBA QLD.4350
 G VAUGHAN-9 ZEUS COURT--LOWER TEMPLESTOWE VIC.3107
 M SHANNON-30 WATTS ST.--BOX HILL VIC.3128
 S DERHAM-17 BEAUFORT ST.--CROYDON VIC. 3136
 G STRIBNING--GUMBOIL RD.--COOROY QLD. 4553

AFTER THIS NEWSLETTER ONLY FINANCIAL MEMBERS WILL RECEIVE FURTHER
 NEWSLETTERS.COME ON SAILORS THE SUBS.ARE ONLY 8 BUCKS WHICH IS CHEAP TO
 KEEP IN TOUCH WITH WHAT IS GOING ON WITH THIS CLASS OF TRAILER SAILER.

WANTED TO BUY AND SELL:-

SELL:-

ONE MAST(YACHTMAST OF AUST. SECTION 3D),ONE BOOM,ONE SPINNAKER
 POLE,ALL FULLY RIGGED.ONE NORTH BEND,ONE NORTH NONBATTENED MAIN.ALL TO
 SUIT A RL24.D PARMENTER 21 OFF ST GLADSTONE PH 079-722444.

ONE RL24----SAIL NUMBER 3,MARK 1 WITH PEELGRANE MAST AND
 CONVERTED TO VERTICAL DROP CENTRE BOARD.D PRYCE 4A HIBISCUS AVE
 GLADSTONE PH 079-781534.

WANTED TO BUY:-

ONE FULLY BATTENED MAIN, A KOSTIN 169 SINGLE ST TARRAGINDI
BRISBANE 4121 PH 07-8724194

IF ANYONE WISHES TO ADVERTISE IN THIS NEWSLETTER PLEASE SEND THE
INFORMATION TO THE EDITOR.

NOW IT CAN BE TOLD "KEELGATE" - GLADSTONE STYLE.

HOW TO CONVERT YOUR SWING BOARD KL24 TO DAGGER STYLE CENTRE
BOARD, OR "OLD BOATS CAN STILL WIN".
THIS ARTICLE IS PUT TOGETHER BY WARREN (WAL) WALTERS AND DAVE (CAPTAIN
KERRU) PARMENTER.

A FEW WORDS FROM WAL.

"SUNDANCE WAS AN EARLY MARK 2 HULL WITH SWING CENTREBOARD AND WAS
FITTED OUT IN GLADSTONE IN 1974/75. BY THE TIME SHE WON THE NATIONALS IN
1984/85 SEVERAL CHANGES HAD BEEN MADE. FIRST THE SMALL JOE-BIG MAIN,
THEN TO FULLY BATTENED MAIN, THEN THE MOST IMPORTANT ONE BEING THE
DAGGER CENTREBOARD. I STRONGLY BELIEVE THIS CHANGE MORE THAN ANY OTHER
HAS HAD THE BIGGEST INFLUENCE ON SPEED. THIS CONVERSION TOOK PLACE AFTER
THE 1982/83 NATIONALS IN THE BACK YARD AT A COST OF APPROX \$400.00"

THIS IS ONE WAY TO GO ABOUT THIS CONVERSION.

PART ONE-----

FIRST WE NEED A MOULD TO POUR THE LEAD INTO.

A MALE PATTERN WAS MADE FROM FOAM TO THE SHAPE REQUIRED AND WRAPPED IN
GLAD WRAP OR SIMILAR MATERIAL. THE MEASUREMENTS ARE: -LENGTH 535MM-MAX
CHORD AT 33 PERCENT FROM THE LEADING EDGE 60MM-HEIGHT 450MM.
PLACE THIS PATTERN CENTRALLY AND HELD FIRMLY IN PLACE IN A WATER TIGHT
BOX OR CONTAINER. IF YOU WISH TO REUSE THE MOULD PLACE A PIECE OF
THREEPLY OR SIMILAR MATERIAL AGAINST THE LEADING EDGE AND THE TRAILING
EDGE OF THE PATTERN AND TO THE SIDES OF THE MAIN CONTAINER IN LINE WITH
THE CENTRELINE OF THE PATTERN. MIX AND POUR GYPROCK OR PLASTER OF PARIS
INTO THE AREA BETWEEN THE PATTERN AND THE SIDES OF THE CONTAINER AND
LET IT SET. REMOVE THE LOT FROM THE CONTAINER AND CAREFULLY REMOVE THE
THREEPLY INSERTS. THIS SHOULD ALLOW YOU TO END UP WITH THE MOULD IN TWO
PARTS. BY INSERTING A PIECE OF STEEL IN PLACE OF THE THREE PLY, SUITABLY
DRILLED, AND WITH THE MOULD DRILLED IN THE SAME MANNER AS THE STEEL YOU
CAN NOW BOLT THE TWO HALVES OF THE MOULD TOGETHER. BEFORE USING, IT IS
RECOMMENDED THAT THE MOULD BE BAKED OR HEATED TO REMOVE ANY
MOISTURE, ALSO THE SURFACES OF THE MOULD WHICH WILL BE IN CONTACT WITH
THE LEAD SHOULD BE WELL DUSTED OR WIPE WITH DRY GRAPHITE.
THE MOULD IS PLACED IN A SUITABLE CONTAINER, LEVELLED AND TRUED, AND VERY
DRY SAND IS PACKED AROUND THE MOULD SO THERE IS NO CHANCE OF MOVEMENT
DURING THE POUR.

NOTE AND WE MEAN NOTE! --- DO NOT USE CEMENT AS A MOULD AS IT RETAINS
MOISTURE. ALSO ALL AREAS NEAR, AND IN CONTACT WITH ANY LEAD DURING THE

FOUR ARE TO BE ABSOLUTELY FREE OF MOISTURE. HOT LEAD PLUS MOISTURE EQUALS INSTANT STEAM EQUALS EXPLOSION OF THE MOULD, THE SAND, AND HOT LEAD. WE LEAVE THE REST TO YOUR IMAGINATION.

OTHER ITEMS REQUIRED-120KG OF LEAD, 12MM DIA. STAINLESS STEEL ROD ASSEMBLY, 13METRES OF 3"X2"MAPLE DRESSED ON THE 3" FACES.

THE STAINLESS ROD ASSY. IS "U" SHAPED. 300MM BETWEEN EACH UPRIGHT ROD AND 1350MM OVERALL WITH THE ENDS THREADED FOR 100MM. A CROSS BAR IS WELDED 200MM UP FROM THE "U" TO KEEP THE UPRIGHTS PARALLEL. THE U PART OF THE ROD ASSEMBLY IS NOW PLACED IN THE MOULD 100MM FROM THE BOTTOM. (THIS ALLOWS SOME LEAD TO BE CUT OFF LATER WITH A TUNGSTEN TIPPED SAW BLADE TO GET TO THE WEIGHT YOU REQUIRE). WITH ONE OF THE RODS 45MM FROM THE LEADING EDGE THE ASSEMBLY IS TRUED UP CENTRALLY AND LEVELLED.

THE ROD ASSEMBLY IS HELD IN PLACE IN THE MOULD BY A JIG DESIGNED BY YOU.

THE LEAD IS NOW READY TO BE POURED INTO THE MOULD TO A HEIGHT OF APPROXIMATELY 400MM. THIS SHOULD GIVE A FINISHED POUR WEIGHT OF 100/110KG. ALLOW 25KG FOR THE WEIGHT OF THE GLUE, TIMBER AND FIBRE GLASS. FROM THIS YOU CAN DECIDE ON THE FINISHED WEIGHT OF THE BOARD.

NOW FOR THE TIMBER:-

BY USING A PATTERN OF THE SAME SHAPE AS USED FOR THE MOULD MARK OUT ON THE TIMBER ON THE 3" FACE APPROX. 22 PIECES WHICH ARE CUT OUT WITH A BAND SAW. THIS GIVES THE GENERAL AEROFOIL SHAPE AND SAVES A LOT OF WORK LATER. DRILL CLEARANCE HOLES TO SUIT THE DIAMETER OF THE ROD ASSY. IN THE TIMBER PIECES THE CORRECT DISTANCE FROM THE LEADING EDGE AND THE SPACING OF THE UPRIGHTS OF THE RODS.

ASSEMBLY:-

AFTER TIDYING UP THE TOP OF THE LEAD TO GET RID OF THE SLAB SO THAT THE FIRST PIECE OF TIMBER FITS WELL. WE SPREAD GLUE ON THE LEAD AND ONE BY ONE THE FIRST FIVE TIMBER PIECES. THREAD THE TIMBER PIECES ONTO THE RODS THEN THE REMAINING UNGLUED TIMBER PIECES. BY USING A NUT ON THE THREADS OF THE RODS AND TIGHTENING SLOWLY THE EXCESS GLUE WILL BE SQUEEZED OUT OF THE FIRST FIVE TIMBER PIECES. UNDO THE NUTS AND TAKE OFF THE UNGLUED TIMBER PIECES. SPREAD GLUE ON THE NEXT FIVE TIMBER PIECES AND REPEAT THE ABOVE PROCESS UNTIL ALL ARE ASSEMBLED.

TO MAKE SURE THAT THE BOARD IS STRAIGHT: BEFORE THE GLUE DRIES DROP A PLUMB BOB ABOUT 100MM IN FRONT OF THE LEADING EDGE AND 100MM BEHIND THE TRAILING EDGE OF THE BOARD TO CHECK IF THE BOARD IS TRUE.

WHEN THE GLUE IS DRY THE BOARD CAN BE PLANED (LEAD AND TIMBER) INTO ITS FINAL SHAPE READY FOR FIBRE-GLASSING. ELECTRIC HAND PLANERS WITH A FINE SETTING DO THIS WELL.

PART 2----- TO BE INCLUDED IN THE NEXT NEWSLETTER.

ACCOMADATION FOR THE CHAMPIONSHIPS AT GLADSTONE.

AS MENTIONED IN THE LAST NEWSLETTER WE OFFERED A NUMBER OF TYPES OF ACCOMODATION. IF ANYONE HAS ANY QUERIES ABOUT ACCOMODATION CONTACT WARREN WALTERS WHOSE ADDRESS HEADS THIS NEWSLETTER.

AGAIN A REMINDER TO OUR UNFINANCIAL MEMBERS, THE ANNUAL SUBSCRIPTIONS OF \$8.00 ARE DUE.

OWNER.....

ADDRESS.....

POST CODE.....

PHONE NO.....

SAIL NO.....

BOAT NAME.....

EDITOR DAVE PARMENTER