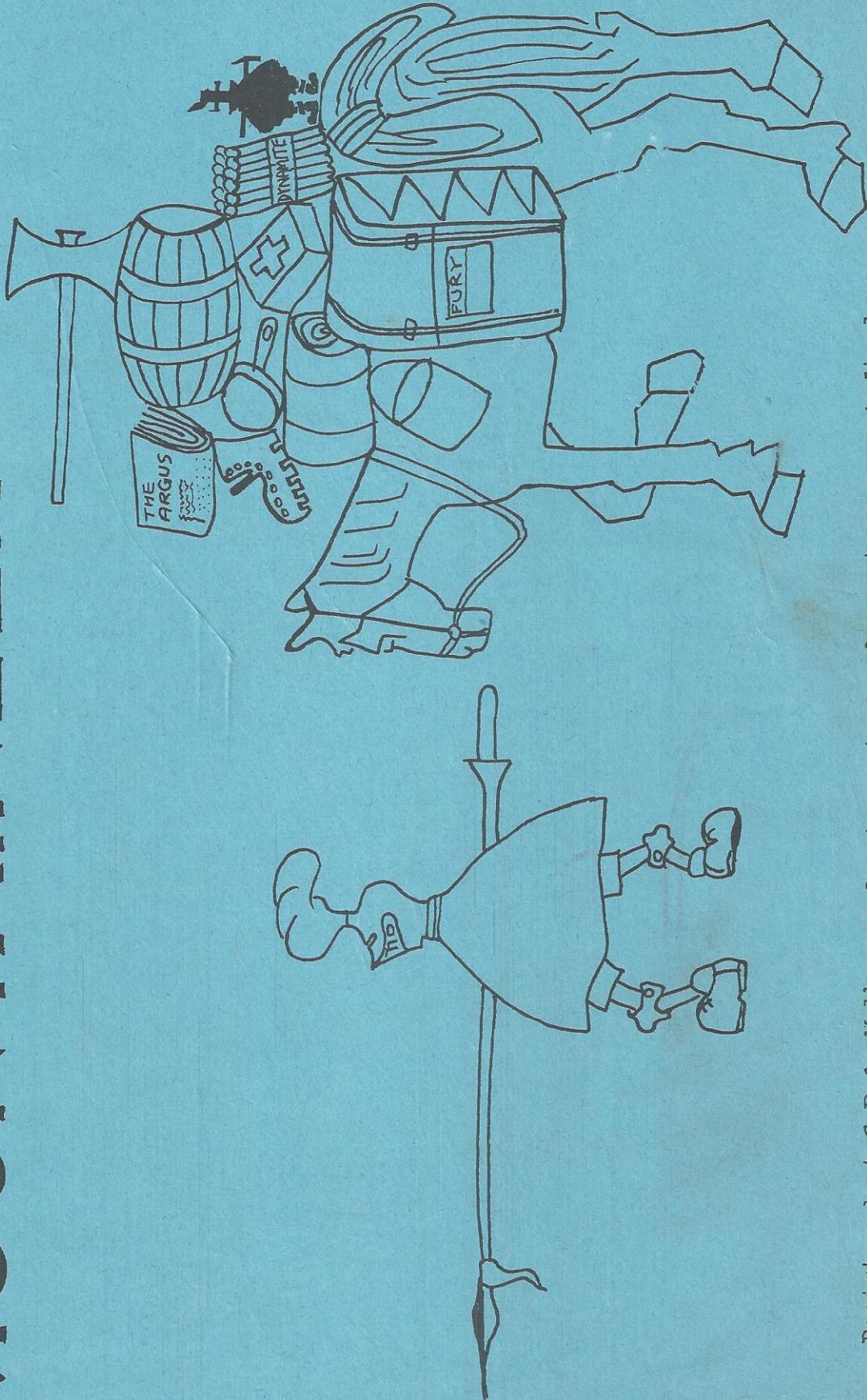


THE

MOUNTAINER



Registered at G.P.O. Melbourne for transmission by post as a periodical



THE MOUNTAINEER

Official journal of the M.U.M.C. Registered at the G.P.O. Melbourne for transmission through the post as a periodical. All correspondence addressed to Union House, University of Melbourne, Parkville, N2.

No. 1. 1965

Price 6d.

The club wishes to congratulate Sir Thomas Cherry on his recent honour. Sir Thomas is an honorary member of the M.U.M.C. and was instrumental in its forming years.

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Those people wishing to book for trips who find that they cannot contact the Trips Sec. might be advised to ring Peter Kneen or Sue Quilford.

TRIPS AND MEETINGS PROGRAMME

- Jan 29th - Feb 1st Australia Day weekend. Feathertop and the Razorback. Standards:- Medium. Leader:- Nick White.
Fare:- £2/10/- to £3/10/-. Cancellation fee:- 25/-
Van leaves Batman Av 6:30 pm.
- Either Feb 12th-14th A weekend trip will be arranged, possibly by private
or Feb 19th-21st transport. Contact Trips Sec if interested.
- Feb 28th F.V.W.C. Moombe Day walk. See notice board for details.
- March 19th Talk on bushwalking for beginners and demonstration of bushwalking equipment. Trophy Hall, Beaurepaire Centre, 7:30 pm.
- March 21st Mt. Tanglefoot-Mt. St. Leonard. Standard:- Medium. Fare:- 10/- to 15/-. Cancellation fee:- 5/-.
Van leaves top of Batman Av, 9:00 am.

March 26th - 28th Beginners weekend. Wilson's Promontory. Standard:- easy or medium (2 trips). Fare:- £1/5/- to £2/13/-.

Cancellation fee:- 17/-. Van leaves front of Union House at 6:30 pm.

April 2nd Annual General Meeting. 7:30 pm. Place to be arranged. Election of committee (see notice in this issue). A speaker will be arranged who will give a talk on some aspect of Mountaineering.

April 4th President's Opening Day Walk. Lerderberg Gorge. Standard:- Easy. Fare:- 10/- to 15/-. Cancellation fee:- 5/-. Van leaves top of Batman Av 9:00 am. Bring swimming togs.

April 9th Climbing course lecture. Trophy Hall, Beaurepaire Centre, 7:30 pm. A talk will be given for beginners on the principles of climbing and care of climbing equipment. Slides will be shown. Beginners wanting to take up climbing are strongly advised to attend this lecture.

April 11th Hanging Rock (climbing-course). Fare:- 10/- to 15/-. Cancellation fee:- 5/-. Van leaves top of Batman Av 9:00 am.

April 15th - 20th Easter trips. More details later.

April 30th-May 2nd Sugarloaf (climbing course).

May 15th-16th 24-hour walk.

Bookings for all trips must be made as follows:-

- (1) At "Aikman's Road"
- (2) At club meetings.
- (3) By phoning Dave Hogg (371630).

Leaders wanted

Anybody interested in leading a Club trip (day, weekend, or Easter) during 1965 please contact Trips Sec., Dave Hogg (371630).

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Fred Mitchell and Bob Jones climbed the following peaks in the French Alps.

| | | |
|----------------------------|-----------|---------|
| Aiguille de L'm | (9,328') | 1/7/64 |
| Point Albert | (9,236') | 1/7/64 |
| Aiguille des Petit Charnoz | (9,404') | 1/7/64 |
| Aiguille des Grand Charnoz | (11,300') | 2/7/64 |
| Aiguille du Grepon | (11,424') | 4/7/64 |
| Aiguille de la Berangere | (11,237') | 3/7/64 |
| Domes de Miage | (12,050') | 3/7/64 |
| Aiguille de Bionassay | (13,291') | 9/7/64 |
| Dome du Gouter | (12,605') | 9/7/64 |
| Mont Blanc | (15,770') | 12/7/64 |
| Aiguille du Midi | (12,602') | 16/7/64 |
| Aiguille du Plan | (12,050') | 16/7/64 |
| Le Petit Dru | (12,317') | 20/7/64 |
| Aiguille du Dru | (12,317') | 20/7/64 |

Mont Blanc via Peuterey Ridge and Aiguille Blanche Peuterey
(13,472') and Mont Blanc de Courmayeur (15,569')

28-30/7/64.

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MT. FAINTER 7th-8th November

Party:- Alison Laird, Anne Hartnett

Map:- Bogong High Plains and Adjacent Peaks - Ski Club of Victoria.

When the Victorian Alps are covered with snow the views from the summit of Mt. Fainter are superb.

* * * * *

After a late lunch on Saturday at the Springs saddleyard, we set out for our objective - a camp pn the summit of North Mt. Fainter.

(North Mt. Fainter is situated on the Bogong High Plains on a ridge running between Mt. Feathertop and Mt. Bogong. North Mt. Fainter, 6012' is approximately $\frac{1}{2}$ mile north of South Mt. Fainter, 6125').

Although it was late in the season snow extended down the track

rocky, hot summertime track into a very pleasant walk.

By the time we reached Bogong Jack's Hut site, about 5,000', the summit was well hidden from view in the mist. However being optimists at heart, and hoping for a fine day on the morrow, we pushed on. On arrival at the summit, at about 6pm, we met the biting wind rushing up from the West Miewa Valley. To escape from the cold we rapidly pitched the tent, and tied one end to the summit cairn. After we had weighted down the flapping tent sides and guy ropes with rocks, and had piled up snow for cooking we climbed into our warm sleeping bags to cook tea and to escape from the elements.

4:30 am on Sunday:

The mist had cleared and the sun slowly rose over the Mt. Bogong massif to highlight the snow on Mt. Feathertop, and to set the valleys into relief. A truly magical hour when the wind slowly dropped and the silence was complete.

After several more hours sleep, and a leisurely breakfast in our socks we set out in glorious sunshine for South Mt. Painter and The Niggerheads. (The Niggerheads consist of several groups of elevated rocks, 6,048', about 4 miles south of South Mt. Painter.) We were amazed at the apparent openness of the country under its cover of snow, and were able to pick the most direct route to the Niggerheads. When retracing our steps to South Mt. Painter it was possible to imagine ourselves climbing bigger peaks, because of the snow slope ahead, and blue sky above.

In fact it was just one of those trips which lead you to say:-

"Snow trips for ever!"

Anne Hartnett

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B.S.3104

B.S.3104 is something that affects all those who go climbing and those who have bought nylon climbing rope from the Club would have seen it written on their statement. However there is probably a large number of club members who have not come across it or would not even know what it stands for.

In the British system of standards, (which can apply to anything from standard strengths of materials to standard sizes of hospital incinerators), British Standard No.3104 (1959) is titled "Nylon Mountaineering Ropes." I have assembled here a selection of the most interesting points from it which should arouse at least a mild interest in climbers who entrust their lives with the quality of their ropes.

Each section heading in the standard has been noted in order, along with the related points.

1. SCHE.

2. SIZES.

Table 1.

| Rope No. | Nominal Wt.* | | Nominal Circum | | Min Br Load | | Turns per Ft. | |
|----------|--------------|--------|-----------------|-----|-------------|------|---------------|------|
| | 1b/100' | Kg/30m | ins. | mm. | lb. | Kgm. | max. | min. |
| 1 | 1.25 | 0.57 | 5/8 | 16 | 1000 | 454 | 24 | 20 |
| 2 | 2.50 | 1.14 | 7/8 | 22 | 2000 | 908 | 15 | 13 |
| 3 | 4.25 | 1.9 | 1 $\frac{1}{4}$ | 32 | 3500 | 1590 | 13 | 11 |
| 4 | 5.50 | 2.5 | 1 $\frac{3}{8}$ | 35 | 4200 | 1900 | 12 | 10 |

* Wt. tolerance = $\pm 5\%$

3. MATERIAL.

....Under no circumstances shall anything other than virgin nylon be used

4. CONSTRUCTION.

The turns per foot in the rope measured under a tension of 1% of the specified minimum breaking load for 1 minute shall be within the limits defined in Table 1.

5. FINISH.

....No weighting or loading matter shall be used but for the purpose of dressing the fibre in manufacture a lubricant may be added.

....Each end of each rope shall be palm and needle whipped with nylon

over a distance of 1 inch (25 mm.) and shall be heat sealed not less than $\frac{1}{2}$ inch (6 mm.) away from the whipping.

6. CONDITIONING.

....Tests shall be carried out on samples which have been conditioned for not less than 24 hrs in an atmosphere maintained at a relative humidity of $65 \pm 2\%$ and at a temperature of $20 \pm 2^\circ\text{C}$ where practicable.

7. WEIGHT

8. LENGTH

9. EXTENSION AND BREAKING LOAD.

....The extension at 20% of the minimum breaking load shall be not more than 22% and at rupture not less than 40%...

10. FLEXIBILITY.

The flexibility of the rope shall be determined by measuring the sag of a loop under the conditions specified below. A length of the rope is laid in a relaxed condition on a smooth horizontal table and two spot marks are made on the surface of the rope at a distance apart appropriate to the size of the rope as given in Table 2. The two marks are brought together without altering the twist in the rope, thus forming a loop, and the loop is slid over the edge of the table until the two marks are vertically above the edge of the table. The angle between the horizontal and the line joining the edge of the table to the apex of the loop shall be measured. The rope shall be drawn onto the table, the loop taken out, the rope rotated about its axis through 90° without altering its twist, the loop formed again and the test repeated. The operation shall be repeated with the rope rotated about its axis through 180° and 270° making four measurements in all. The mean of the four measurements of the sag angle shall be not less than 40° :

Table 2. (Test lengths for flexibility measurement)

| Rope No. | Nominal Circ. | | Length of Rope | |
|----------|-----------------|-----|----------------|-----|
| | ins. | mm. | ins. | mm. |
| 1 | 5/8 | 16 | 11 | 280 |
| 2 | 7/8 | 22 | 15 | 380 |
| 3 | 1 $\frac{1}{4}$ | 32 | 22 | 560 |
| 4 | 1 $\frac{3}{8}$ | 35 | 24 | 610 |

11. STABILITY.

12. SAMPLING AND TESTING.

13. MARKING.

Among those entrusted with the preparation of this B.S. were:-

Admiralty, Air Ministry, British Railways, Shipping, Home Office, Lloyds, War Office.....etc. Also mentioned were a few British climbing clubs.

P.J.W.

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WHO'S WHERE?

This vacation has seen many people going on trips, either overseas, interstate (Tasmania especially) or around Victoria.

Several members are in New Zealand climbing some of the big ones.

Tasmania began to feel the influx early this season when Jenny McMahon, Sue Quilford, Annette Vincent and Don Hatton were there in December.

Dave Hogg and party have just finished a trip in the Rosselas Valley, followed by one to the Walls of Jerusalem.

The Reserve is probably feeling the full weight of the Climetric invasion by now also.

Several club members spent their Christmas holidays up on the Snowy River area which they avow is among the best of areas for extended trips.

Also Richard Schmidt and Geoff Smith and their respective parties are in S.W.Tasmania at the moment.

MOUNT COOK TRAGEDY

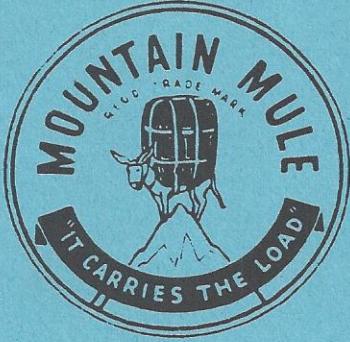
With much regret and sadness we record the loss of two of our most competent and skilful climbers.

On the 11th of January, Doug Hatt and Russell Judge set out to climb the north-west ridge of Mt. Cook, N.Z. They were well equipped and very fit after a number of climbs which had demonstrated their careful judgement. They were stormbound and disappeared without trace.

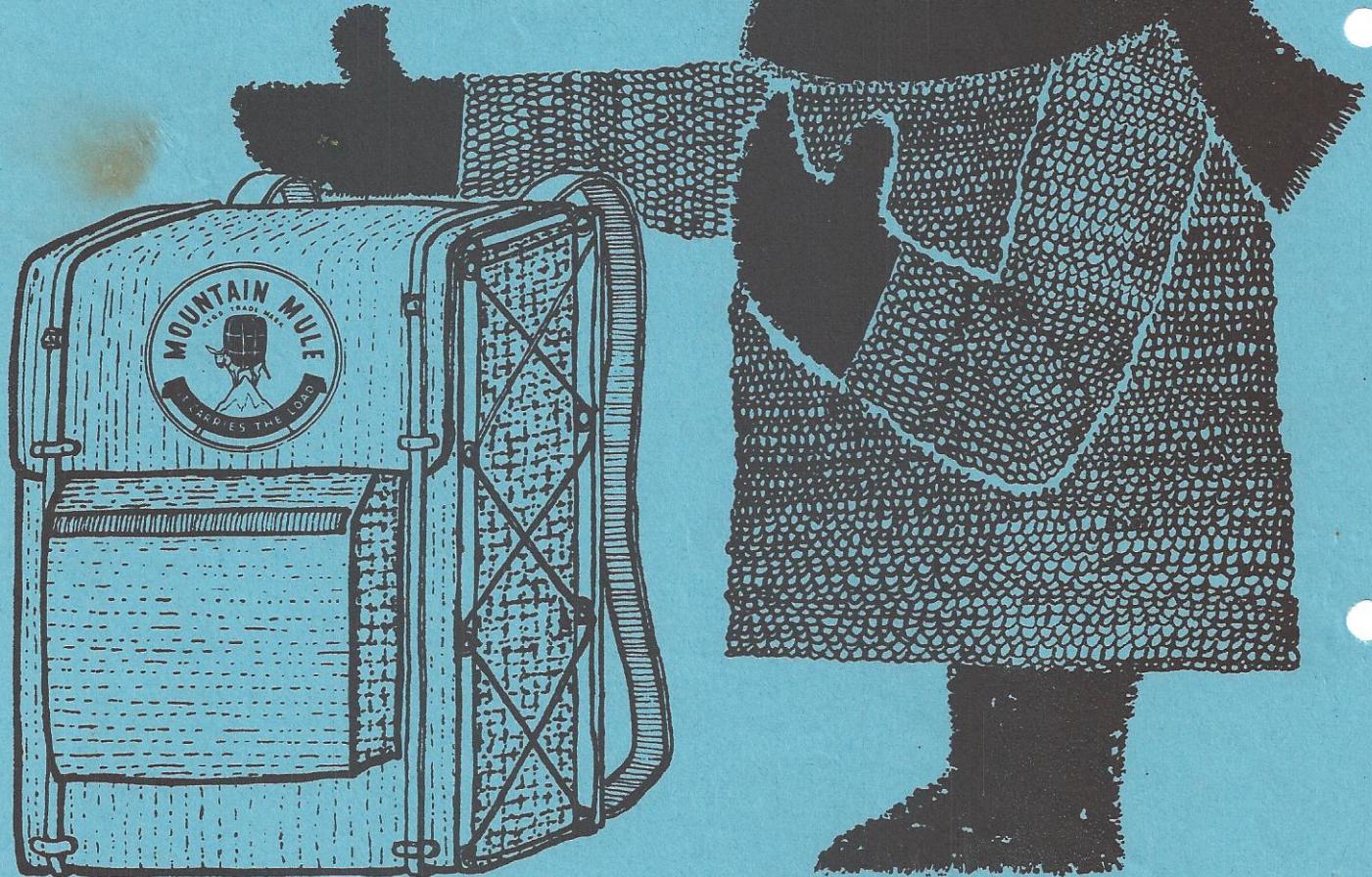
We will long remember them for their leadership and friendship.

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