

THE SOUTH AFRICAN INSTITUTE OF REFRIGERATION AND AIRCONDITIONING
MINUTES OF THE 73rd NATIONAL ANNUAL GENERAL MEETING

DATE: Thursday 15th August 2024
TIME: 18h00
VENUE: AHA Hotel

1. **WELCOME**

The President, Mr. Robert Fox welcomed all attendees.

2. **PRESENT & APOLOGIES**

Present as per attendance register.
Apologies received from:

3. **CONFIRMATION OF MINUTES**

Copies of the 2023 – 72nd National Annual General Meeting Minutes were circulated to Council. The Minutes were confirmed and accepted, proposed by Mr. Gregory Grobbelaar and seconded by Mr. Grant Laidlaw.

4. **PRESIDENT'S REPORT**

Mr. Robert Fox, reported on the activities of the National Council:
As per Annexure 1.

5. **TREASURER'S REPORT**

Mr. Laidlaw tabled and discussed the Balance Sheet and Annual Income and Expenditure accounts for the period ended 30 June 2024. The Audit by Mr. P. Vosloo for the Financials year ended 30 June 2023 have been completed.

7. **WELCOME NEW NATIONAL COUNCIL MEMBERS 2023/2024**

New Incoming Council for 2024/2025
President - Robert Fox
Past President - Jaco Pieterse
Vice President - Gordon Banks
National Treasurer - Grant Laidlaw
Johannesburg Chairman - Chad Verkuil
Cape Town Chairman - Hennie Basson
Port Elizabeth Chairman - Craig Hendricks
Durban Chairman - Gordon Banks
National Secretary - Marlene Gamble

7. **CLOSURE**

The 72nd National Annual General Meeting was declared closed 20h07

ANNEXURE 1 :
President's report for the period 1 July 2023 ending 30 June 2024
By ROBERT FOX



SAIRAC

The South African Institute of Refrigeration and Air Conditioning
www.sairac.co.za

SAIRAC 73rd National Council AGM held in Durban on 15th August 2024.

President's report for the period 1 July 2023 ending 30 June 2024

By Robert Fox

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1. Introduction

I would like to welcome our Fellows, Members, Associate Members, Associates, Distinguished guests, Ladies and Gentlemen to our 73rd National Council AGM, once again another year has passed.

2. Memberships

2.1 Members that passed away 2023/2024

It always with sadness to hear of that a SAIRAC member is no longer with us, we remember the following members who pasted away during the last year:

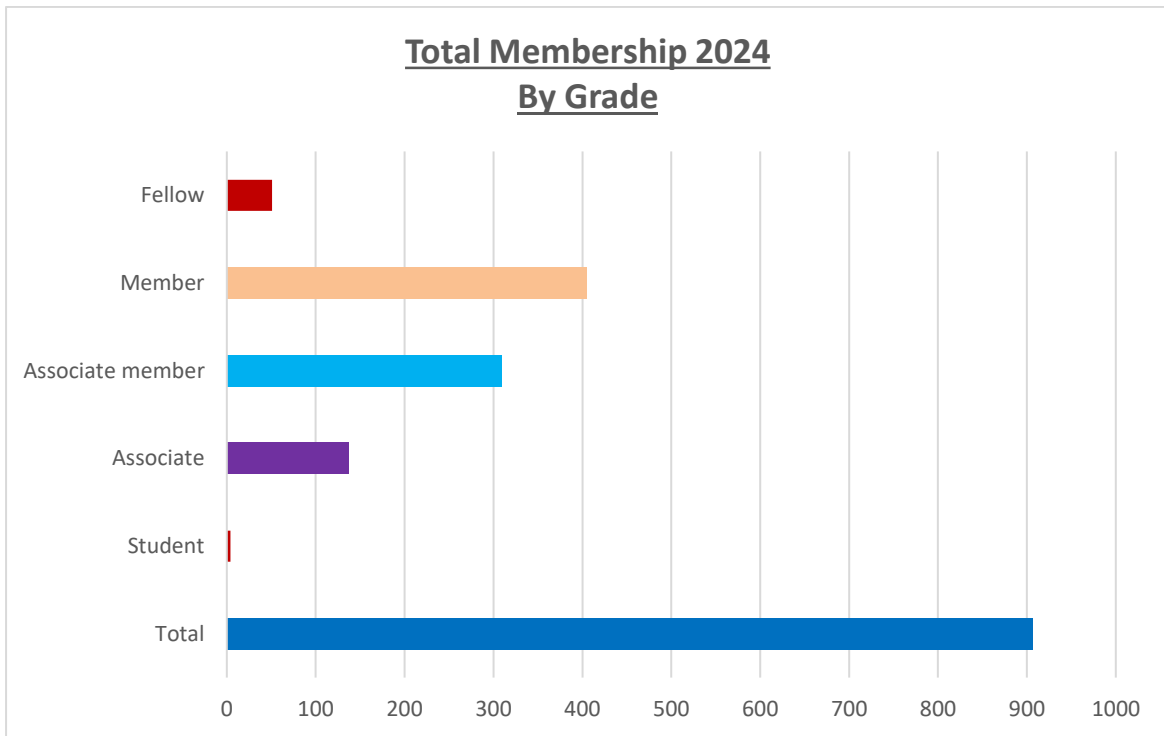
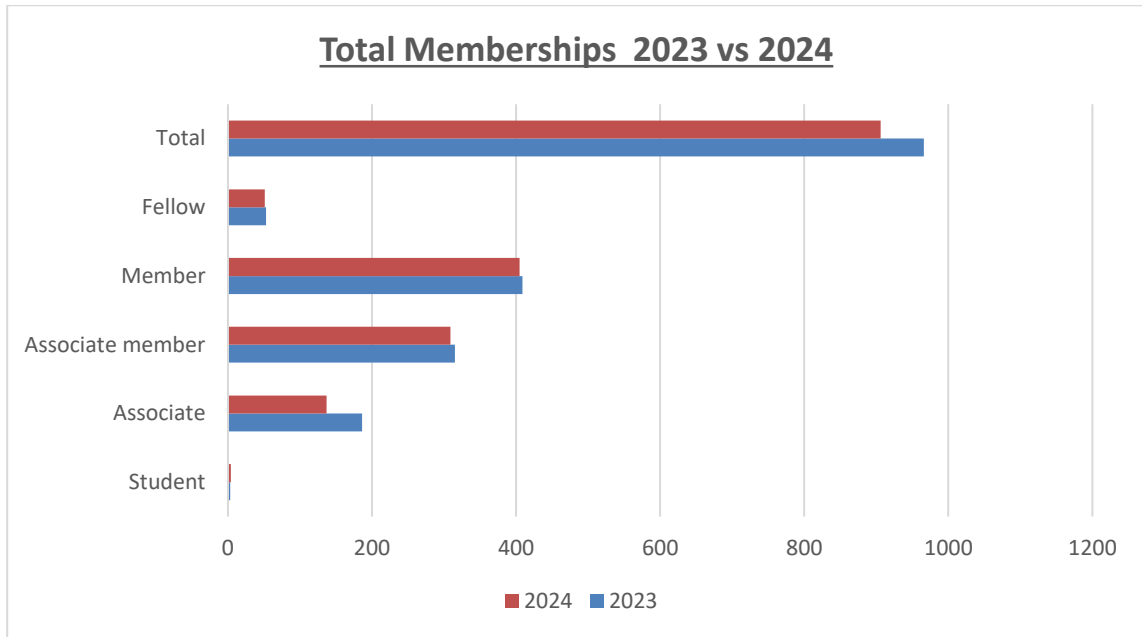
PERIOD JULY 2022 TO JUNE 2023						RECEIVED NOTICE
2254	Mr.	N.	Claasen	JHB	X-Member	5 th December 2022 Notified 5 th July 2023
379	Mr.	G.	Van Aarle	JHB	X-Fellow	11 th July 2023
2739	Mr.	R.E	Manning	CT	A-Member	25 th July 2023
3293	Mr	N.	Scholtz	CT	A-Member	11 th September 2023
3950	Mr	H.G	Theunissen	JHB	A-Member	31 st January 2024 Notified 17 th April 2024
986	Mr	W.R	Scott	JHB	X-Fellow	24 th May 2024 Life Vice President

Can I please ask for a moment of silence in remembering our members who sadly passed away in the last year

2.2 Membership Statistics

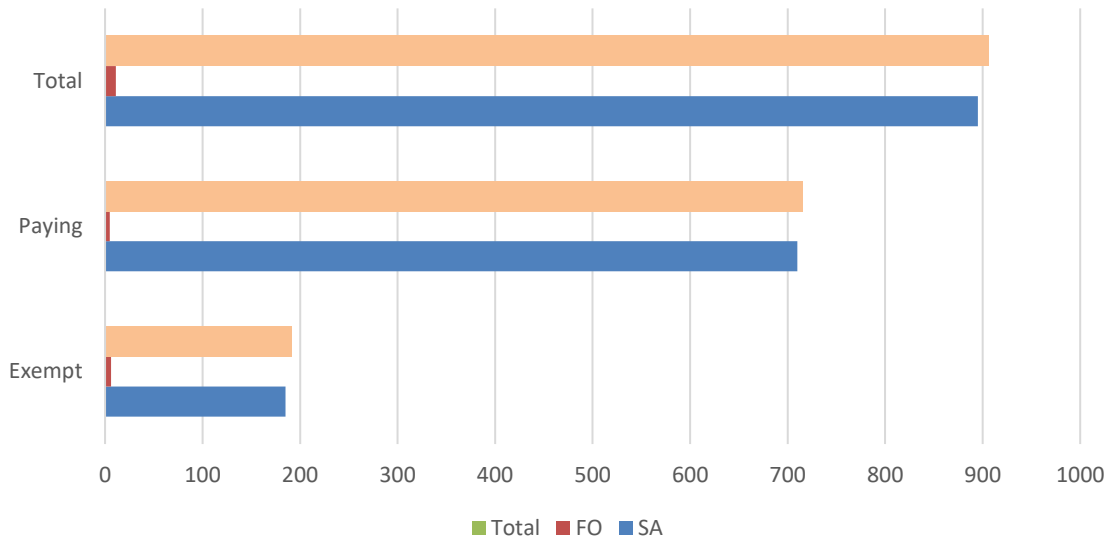
Our total National Membership decreased by approximately 6.2% from the previous year, the decrease is attributed to memberships that were terminated due to non-payment of membership fees.

	2023	2024
Student	3	4
Associate	186	137
Associate Member	315	309
Member	409	405
Fellow	53	51
Total	966	906

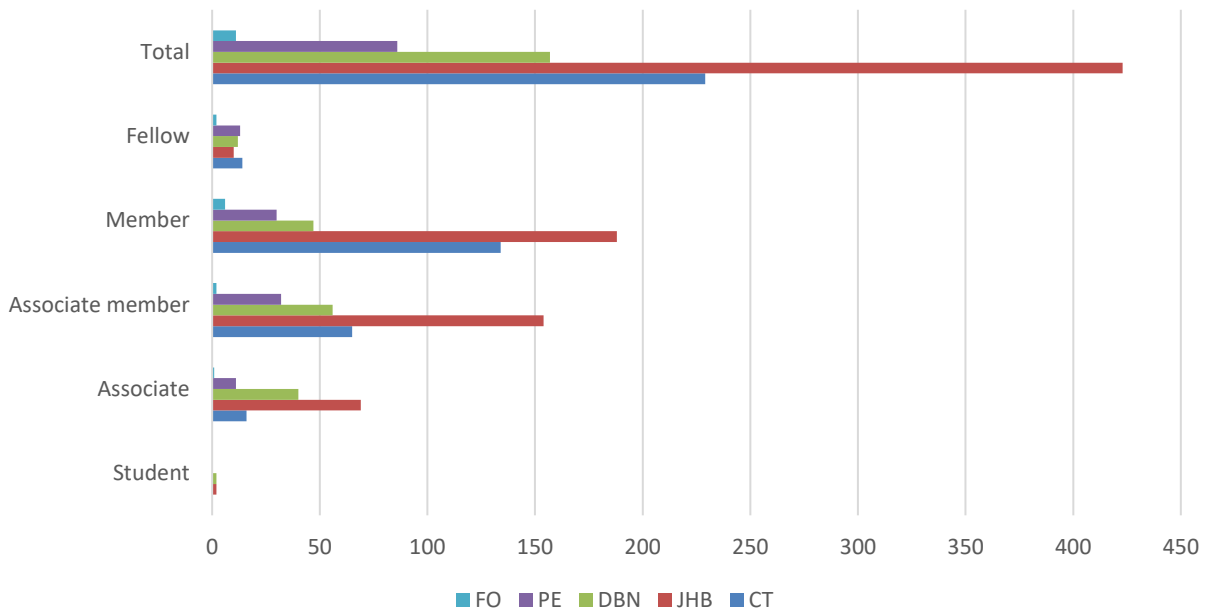


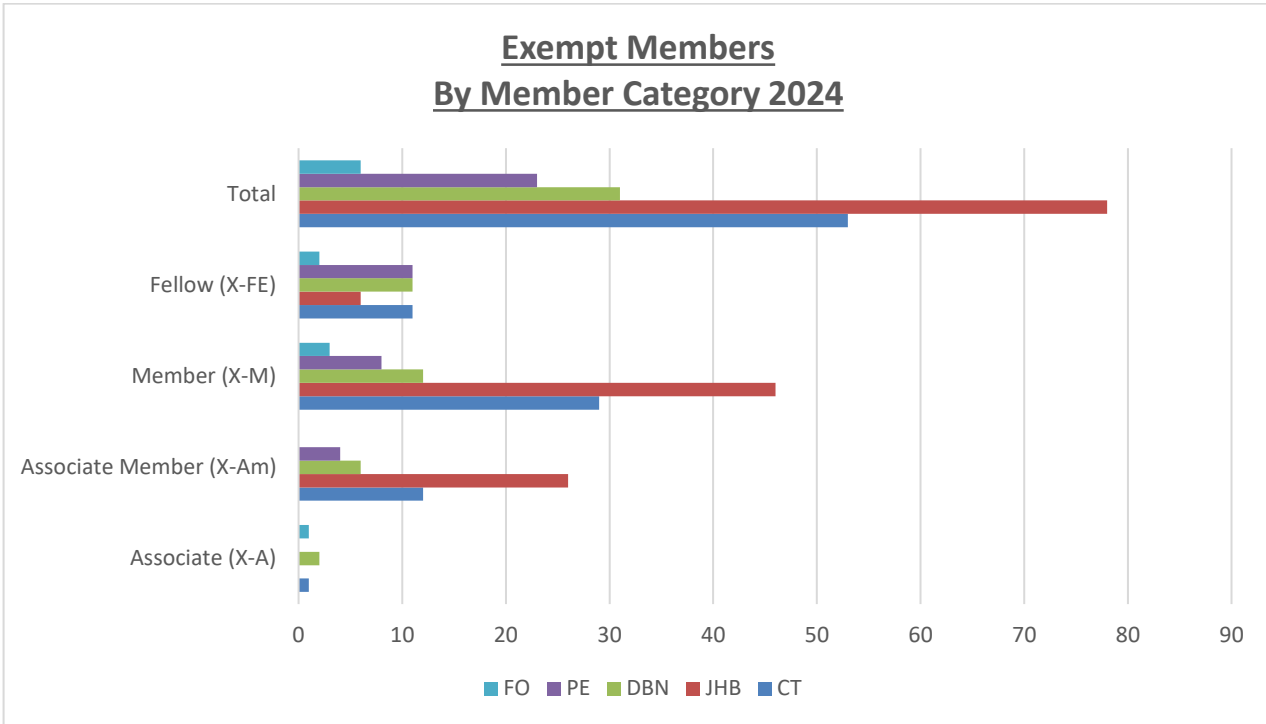
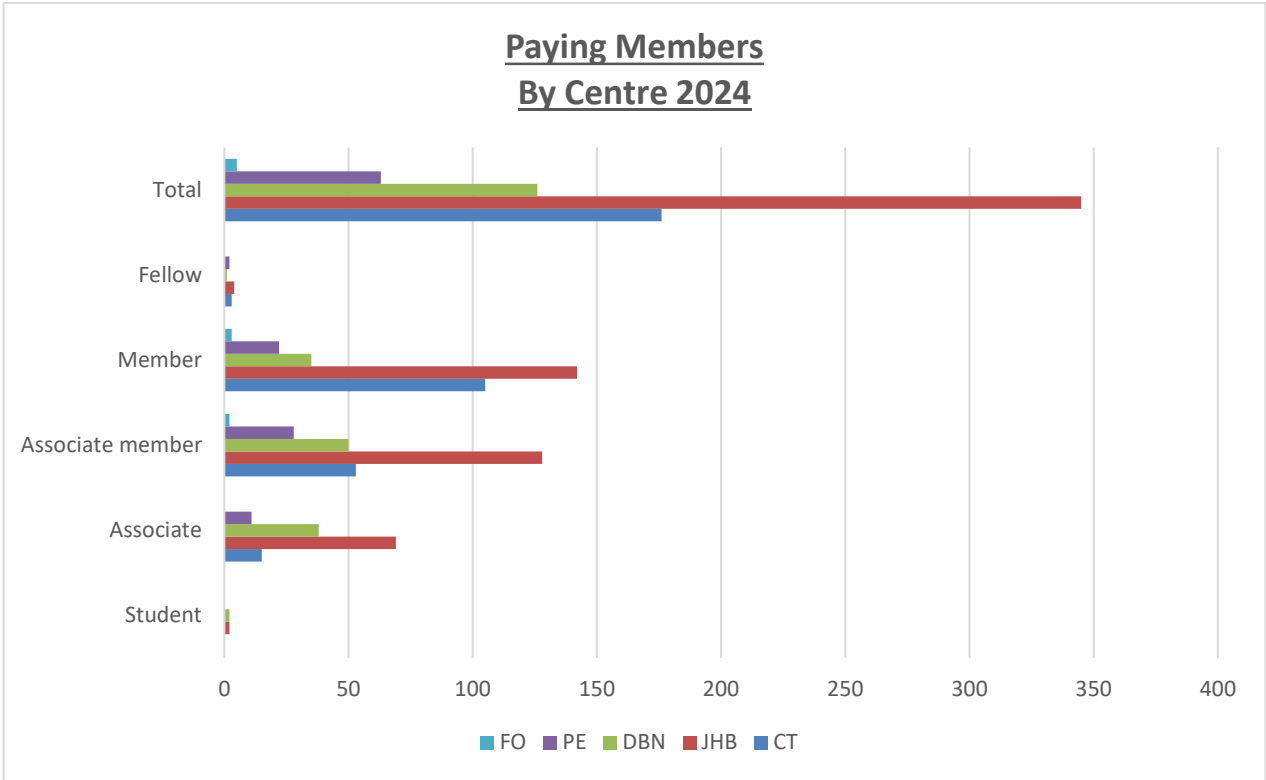
Of our members, 21% are exempt from paying membership fees in accordance with our Constitution. Members over the age of 65 and those with 20 years of membership and being over the age of 60 years are reminded of this provision.

Total Membership 2024 (Paying & Exempt)



Total Members 2024 By Centre





We strive to continuously involve more of our industry to become members of SAIRAC.

We must strive to increase our Female membership numbers.

3. Activities

SAIRAC's main aim as defined in our constitution is to advance the arts of refrigeration, air-conditioning and allied arts and sciences, encourage research, the study of refrigeration and air conditioning and promote the dissemination of knowledge and information.

How we achieve this, is by holding the follow:

1. Council Meetings,
2. Technical Meetings,
3. Site Visits,
4. our Dreosti Memorial Lecture in honour of the 1st SAIRAC President Dr Guido Dreosti
5. enrichment courses,
6. the Frigair expo
7. and Frigair conference.

3.1 National Council Meetings

The SAIRAC National Councils meets every quarter.

In the 2023/2024 year, the National Council met on five occasions.

Centre	Topic
National	27 th Jul 2023 AGM, 28 th Jul 2023, Zoom 28 th & 29 th Nov 2023 Zoom 22 nd & 23 rd Feb 2024, Zoom 22 nd & 23 rd May 2024

3.2 Centre Committee Meetings

The various centres held their committee meetings on the following dates.

Centre	Topic
Durban	11 th July 2023, 5 th September 2023, 10 th October 2023, 6 th November 2023, 15 th February 2024, 9 th April 2024
Johannesburg	20 th July 2023, 27 th July 2023 AGM, 17 th August 2023, 21 st September 2023, 19 th October 2023, 17 th November 2023, 19 th January 2024, 15 th February 2024, 20 th March 2024, 18 th April 2024, 16 th May 2024, 20 th March 2024, 18 th April 2024, 16 th May 2024, 20 th June 2024
Cape Town	18 th July 2023/AGM, 15 th Aug 2023, 12 th Sep 2023, 17 th Oct 2023, 20 th Feb 2024, 19 th March 2024, 16 th April 2024
Port Elizabeth	13 th July 2023, 3 rd August 2023, 14 th September 2023, 5 th October 2023, 2 nd November 2023, 31 st January 2024, 14 th February 2024, 14 th March 2024, 4 th April 2024, 2 nd May 2024

3.3 Technical Meetings

The following technical meetings were held during the year by the centres., Firstly I must thank all the committee members and especially the centre secretaries for the management and arranging of the technical meetings.

Date	Topic	Presenter	Centre	Attendees
15 th August 2023	Design and installation considerations for chillers, heat pumps, and four pipe (polyvalent) chillers	Nols Lubbe	CT	44
12 th September 2023	Water as a refrigerant, use water to save water	Barry Leuerman	CT	60
17 th October 2023	Blower Coil selection	Marius La Grange	CT	22
20 th July 2023	HVAC & Global warming	Arshad Ali Khan	JHB	24
17 th August 2023	AxiEco Fans	Francois Schoombie	JHB	25
21 st September 2023	Heat Exchanger within classical HVAC and Industrial HVAC	Martin Kohler	JHB	46
10 th October 2023	Measuring Liquid sub-cooling and Suction super-heat	Marius La Grange	JHB	36
26 th October 2023	Intelligent Air Cooling (Rikard Air)	Raphael Smith & Steve Aburn	DBN	42
16 th November 2023	Indirect Evaporative A/C	Shaun Barker, Mark Hendricks & Chris Toomey	DBN	28
15 th February 2024	Design of certain HVAC systems needs to be checked and verified by ECSA	Michael Young	JHB	38
20 nd February 2024	Evacuating refrigerant systems	Michael Olivier	CT	37
16 th March 2024	Dunham Bush	J. Burger	Ct	4
19 th March 2024	Occupational Qualification Presentation	H. Basson	CT	32
18 th April 2024	Uniclamp	G. Coetzee	JHB	16
30 th April 2024	Silent and Smokex Fans	M. Giustinoni	DBN	15
16 th May 2024 (6 th June 2024)	Guided approach on Applying UV-C to Mechanical Ventilation systems	E. Erasmus	JHB	14
22 nd May 2024	Sarracca membership and gas registration	David Botha	DBN	25

3.4 Site Visits

The following site visits were arranged.

Date	Topic	Centre	Attendees
7 th July 2023	Visit to Aspen Pharmacare	PE	7
14 th September 2023	Visit to Evapco	JHB	20
12 th October 2023	Blower Coil selection - Site Visit	CT	28
19 th April 2024	Visit to Evapco	JHB	25

3.5 Dreosti Memorial Lecture

Our Dreosti Memorial Lecture for 2024 will be held in September 2024 on the following dates

Tuesday - 3rd September 2024 – Johannesburg

Wednesday - 4th September 2024 – Durban

Thursday - 5th September 2024 – Port Elizabeth

Monday – 9th September 2024 – Cape Town

Our guest speaker will be Dr Andy Pearson, Group Managing Director of Star Refrigeration.

3.6 Enrichment Courses

The following enrichment courses were held during the year, which consisted of a mix of online course held via Zoom and as recently Face-2-Face courses.

Date	Topic	Presenter	Centre	Attendees
5, 12, 19 July 2023	Psychrometrics	Jannie Potgieter	JHB	8
15, 22, 29 Aug 2023	Equipment Selection for Refrigeration Applications	Robert Fox	JHB	36
6,13,20,27 Sept 2023	Advanced Psychrometrics	Jannie Potgieter	JHB	11
3,10,17,24, 31 Oct 2023	Airconditioning and Ventilation Load Estimating	Anton Kotze	JHB	12
7, 14, 21 Nov 2023	Ducting: Application of Duct Design	Robert Fox	JHB	30
5,12,19,26 Mar 2024	Load Estimating for Refrigeration Applications	Robert fox	JHB	17
7,14, 21 May	Fans	Francois Schoombie	JHB	66

A special thank you to the Johannesburg Secretary Mariet Pieterse for the administration and arrangements for the courses.

3.7 Social Events

The following social events took places at the various centres.

Date	Topic	Centre	Attendees
21 st July 2023	AGM & Xmas in July 2023	PE	35
21 st July 2023	AGM/Christmas in July/Fellows Lunch	DBN	25
27 th July 2023	Christmas in July / AGM 60th Anniversary and National AGM	JHB	87
30 th August 2024	Tenpin Bowling	PE	35
23 rd October 2023	Fellow Lunch	JHB	50
12 th October 2023	Blower Coil selection - Site Visit	CT	28
16 th November 2023	Annual Luncheon	CT	184
16 th November 2023	Fellow Luncheon	CT	5
17 th November 2023	Committee Planning for 2024 and Year end Function for the committee	JHB	21
8 th March 2024	Golf Day	PE	19 x 4 Balls
15 th March 2024	Annual Golf Day	JHB	144
3 rd May 2024	Golf Day	DBN	135

4. Organizational Matters

4.1 Website

The SAIRAC website is doing well, we have the industry involved in advertising on the website and with the funds generated from the advertising assists in maintain the upkeeps of the website.

The website and our social media platforms such as Facebook, LinkedIn and Twitter are being updated regularly by Novarand.

4.2 Publications

RACA Journal: I would like to thank Interact Media for the publication of the RACA journal, due to their hard work, the RACA Journal continues to be our industry's mouthpiece.

SAIRAC encourages our members and industry to circulate or inform Interact Media of any newsworthy items for their consideration.

4.3 Administration

The Centres Committees and National Council of SAIRAC remain a voluntary.

Spoor and Fisher have been appointed to register the following as SAIRAC's trademarks.

- SAIRAC Logo,
- SAIRAC name,
- and the Frigair Conference and Exhibition

This is a tedious ongoing process, and we are awaiting the registration, the COVID-19 pandemic did have a delay on the timelines for this process.

The SAIRAC Building a Future Brochure has been updated on 5th May 2021 and is available for distribution throughout the Centres. It is a revised general brochure, documenting the purpose and mission of SAIRAC, as well as an overview of the activities of SAIRAC.

Council arranged with wholesalers to place a SAIRAC advertising stand on their sales counters which will have SAIRAC's news and events available for the industry and will be kept up to date by the respective Centre committee members. The stands have been sent to all the Centres and been rolled out and the feedback has been positive.

5. Associations

5.1 ECSA

SAIRAC is recognised by ECSA (Engineering Council of South Africa) as a Category A Voluntary Association and ECSA CPD Service Provider in terms of the CPD Rules (Board Notice 86 of 2017) of the CPD standard. (ECSA-01-STA)

Verification Number: SP_017/2025

SAIRAC registers our Enrichment courses with ECSA and thus and SAIRAC can offer CPD points for our courses.

5.2 ASHRAE

SAIRAC and ASHRAE South African Chapter has an amended M.O.U in place. the ASHRAE SA Chapter and SAIRAC agree to support the MOU to advance and promote the mutual interests of their respective members and employees.

We are committed to working together toward the following activities and goals:

- Consistent Leadership Communication
- Conferences and Meetings
- Chapter Collaboration
- Advocacy
- Publications
- Education
- Technical activities coordination & Research

We are looking forward to maintaining a long-lasting relationship.

5.3 I.O.R

SAIRAC and Institute of Refrigeration (I.O.R) has an agreement that SAIRAC members can become an affiliate member of the I.O.R, the cost of this is only GBP 20.00.

6. Treasurer's Report

The SAIRAC National Treasurer: Grant Laidlaw reported on the annual financial statements.

7. Awards

This year we also have a SAIRAC Exceptional Service Award / Bronze Medal award to hand out, Mr Robert Fox presented the Bronze Medal Award to Mr Grant Laidlaw.

8. Council Members

8.1 Outgoing Council for 2023/2024

I would like to thank the outgoing Council members for their commitment and support during the year.

The outgoing council is as follows:

President	Mr Robert Fox
Vice-President	Mr Gordon Banks
Treasurer	Mr Grant Laidlaw
Council Member: Cape Town	Mr Archie Steyn
Council Member: Durban	Mr Gordon banks
Council Member: Johannesburg	Mr Gregory Grobbelaar
Council Member: Port Elizabeth	Mr Craig Hendricks
Secretary	Ms Marlene Gamble

A special thank you to our National Secretary Ms. Marlene Gamble for her work in keeping SAIRAC running smoothly.

8.2 Incoming Council for 2024/2025

The incoming council for the 2024-2025 period are as follows:

President	Mr Robert Fox
Vice-President	Mr Gordon Banks
Treasurer	Mr Grant Laidlaw
Council Member: Cape Town	Mr Hennie Basson
Council Member: Durban	Mr Gordon banks
Council Member: Johannesburg	Mr Chad Vercuil
Council Member: Port Elizabeth	Mr Craig Hendricks
National Secretary	Ms Marlene Gamble

9. Closing

I wish our National Treasurer a very happy birthday for the 16th August 2024.

SIGNED Robert Fox
PRESIDENT ROBERT FOX

DATE: 2024/08/16