

DECEMBER 2022

# FLYSPEC NEWSLETTER

## 40th Anniversary Year



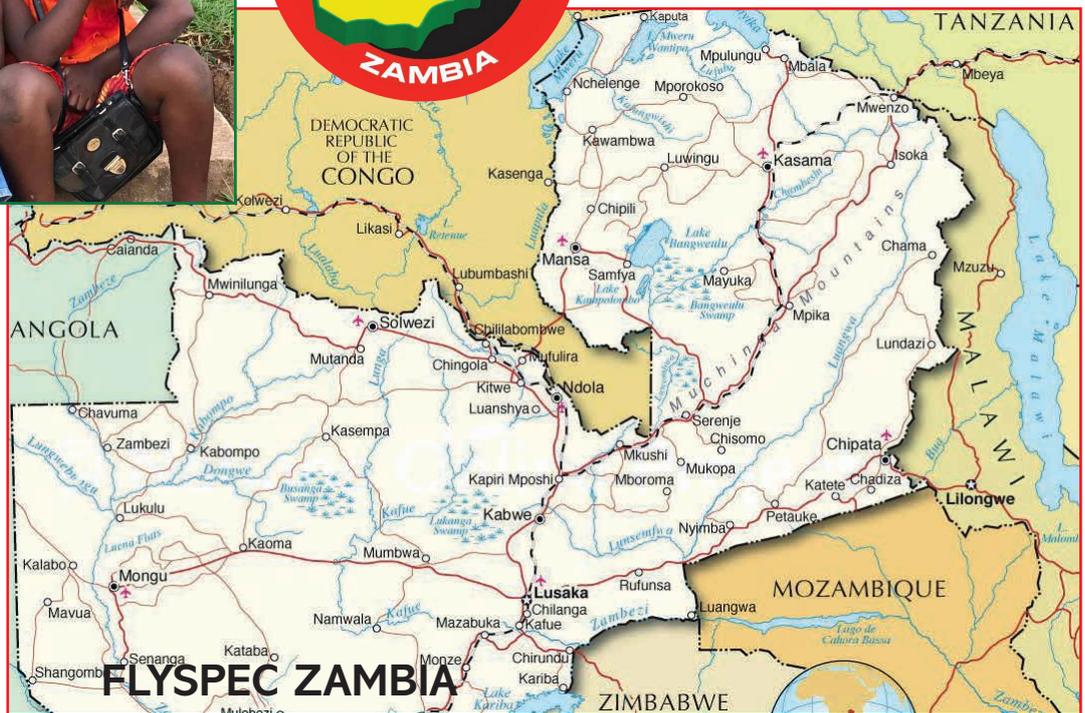
SPECIALIST SURGERY



FLYING



OUTREACH ZAMBIA





## 40 Years of FlySpec

### Minister of Health for Zambia joins the celebrations

**FlySpec** Zambia's specialised medical flying doctor service, celebrates it's 40th year of providing dedicated and skilled orthopaedic & reconstructive plastic surgery to remote and rural Zambia.

FlySpec was founded in 1982 by orthopaedic surgeon and pilot Professor John Jellis OBE. In the past four decades it has seen 88,453 patients, operated on 26,607 patients and has undertaken 2,619 visits to over 30 remote & rural areas spanning the whole of Zambia.

The service provides specialised treatment for the people living in areas outside Lusaka, the capital city of Zambia. Most patients are unable to travel long distances due to the poor transport system throughout the country. In addition they cannot afford the money or the time away from family and work to make such a journey

FlySpec delivered surgery can be both lifesaving and life changing for many people, enabling them to live a productive life within their community. Most of the patients treated by the service are children.

Surgery aims to treat congenital deformities such as Club Feet, limb deformities and Cleft lips & Palates. Bone and Joint infections, neglected fractures, and burns of all ages, (including the resulting contractures and complications) also form a large part of the work undertaken by FlySpec .

FlySpec's ethos combines specialist service delivery with surgical training. Over 40 years this model has resulted in a number of the original Zambian 'trainee' surgeons becoming the FlySpec trainers of today - now teaching the surgeons of tomorrow.



**From Right to Left-**  
Dr Goran Jovic, Consultant Plastic & Reconstructive Surgeon and Pilot, Mrs Jane Jellis, the Honourable Sylvia Masebo, ( Minister of Health for Zambia), Professor John Jellis (founding member of FlySpec & retired orthopaedic surgeon & pilot) Professor Yakub Mulla, Consultant Orthopaedic Surgeon . Mr Alberto Gregori consultant orthopaedic surgeon & pilot





## Fly Spec's 40th Anniversary Celebrations

On July 25th 2022 40 years of successful FlySpec service was celebrated at the Pamodzi Hotel, Lusaka, Zambia

The event was memorable with two guests of honour, Professor John Jellis OBE, founder of FlySpec and the Honorable Sylvia Masebo, Minister of Health for Zambia.

The day began with presentations from Zambian surgeons who currently work with FlySpec. A number of them have been personally trained over the decades by Professor Jellis & FlySpec

The guests of honour arrived in the afternoon when the history and overview of the evolution of FlySpec was presented, chaired by consultant orthopaedic surgeon Professor Emmanuel Makasa.

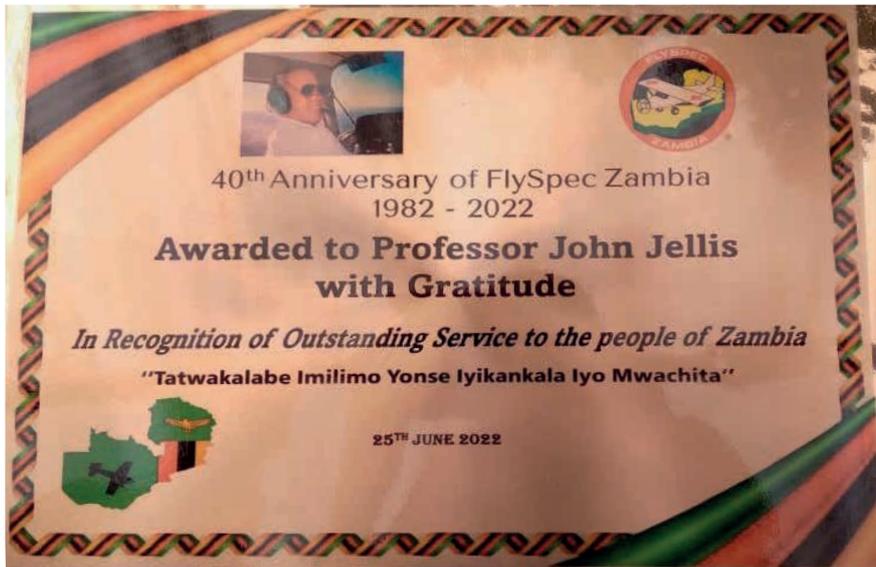
The event was attended by doctors, trainee surgeons, pilots, friends, family and many of the supporters of FlySpec over the years. It was a joyful and fitting tribute, acknowledging the invaluable and sustainable contribution FlySpec has made to the people of Zambia, despite the numerous challenges faced over 40 years.

The Honorable Sylvia Masebo presented Professor John Jellis with a plaque in gratitude for his exceptional service to the people of Zambia.



Professor Makasa, FlySpec Faculty Board member, chaired the afternoon award ceremony





### 40th Anniversary Plaque

Awarded to Professor Jellis in honour of services to Zambia

— ” —————

**Tatwakalabe imilimo yonse iyikankala  
iyo mwachita**

*Translation from Bemba -*

**WE WILL NEVER FORGET ALL THE GOOD YOU HAVE DONE**

————— ” —

In 1982 when Professor Jellis first started the service as ‘lone surgeon & pilot’, he had no concept of the enormous impact FlySpec was to have. He is quoted as having commented that the effect of the service was **‘unlikely to have any greater impact than the speck a fly makes when it hits a wall’**. - and the name ‘Fly Spec’ has endured.

He could not have been more wrong !

### 40 Years On - FlySpec Numbers (1982 until Nov 2022)

Number of Patients Seen in Clinics	<b>88,453</b>
Number of Patients Operated Upon	<b>26,607</b>
Number of Visits	<b>2,619</b>
Number of Areas visited Throughout Zambia	<b>&gt;30</b>





## **Award also for FlySpec Chairman Professor Yakub Mulla**

Professor Yacub Mulla, FlySpec Chairman & past head of Orthopaedic Surgical training at University Teaching Hospital Lusaka was awarded the 'President's Medal for Meritorious Achievement' for services to the country.



Professor Mulla receiving his medal





## A Story of Hope

### Working Together to Achieve the Miraculous



SM is a 19 year old boy who lives in a remote rural village in Northern Malawi. He fell into a fire when he was only 3 years old resulting in severe facial and neck burns. Due to lack of access to appropriate treatment, he developed devastating burns contractures which have majorly impacted his life since. He was unable to attend school as the other children laughed at him and he has been hidden away in his village since.



SM's family heard that a specialist medical team were visiting their village in October. They brought him to the rural clinic in the hope that 'something could be done'. The doctors who saw SM, work not only as part of a land based visiting specialist medical team in Malawi, but are also FlySpec doctors who spend much of their time working between Malawi and with the FlySpec team in Zambia.



SM's case was discussed with Dr Goran Jovic, FlySpec's Plastic & Reconstructive Surgeon. Dr Goran has a wealth of experience in reconstructive surgery following severe burns and has undertaken many similar complex surgeries throughout his 28 years working in Zambia



Dr Goran volunteered to operate on SM, however such complex surgery needs to be performed in a centre familiar with undertaking major surgical and anaesthetic challenges. Dr Goran has worked for many years in St Francis' Hospital Katete, South Eastern Zambia (close to the Malawi border) where such complex work is undertaken on a regular basis.

The hospital has kindly agreed to accommodate SM for his surgery until he is fit to return home to his village in Jan 2023. SM's surgery is planned for 15th Dec 2022

A Christmas gift of hope for SM





## **Making it happen**

### **The Power of People Working together**

There have been numerous hurdles to overcome in order for this plan to be successfully executed.

SM, having lived all his life in a remote village in N Malawi had no ID papers or passport – a requirement for crossing the international border into Malawi. Numerous kind hearted individuals working in Malawi immediately volunteered their help and offered resources, and a WhatsApp group was set up permitting communication between key people in facilitating help along each stage of SM's journey towards his proposed surgery.

SM was picked up from his village and taken by car to the main town in N Malawi, Mzuzu in order to access documentation. This process is normally lengthy and can be strewn with obstacles along the way, however following special liaison with the Malawian Ministry of Health, SM (along with his mother and a volunteer driver) now have legal documentation permitting entry into Zambia on 12th Dec in preparation for surgery on 15th.

We are indebted to the many kind hearted individuals from around the world who have gone out of their way to make this dream come true for SM.

Special thanks to Alan Laverock, Ben Kachaka, Mwayi Kamwendo, Mabvuto Chawinga and Luca Oddera & Cecilia Battaglia.

## **THANK YOU**





## **'FlySpec Surgery Baby' inspired by his own surgery Grows up and Goes to Medical School**

20 years ago a little baby, with a cleft lip & palate was operated on by FlySpec's plastic surgeon Dr Goran Jovic. This baby boy - Joseph Chisimba, is now a 5th year medical student at university in Lusaka. His goal in life is to become a plastic surgeon so that he can do for his community what was done for him .

An example of life's 'ripple effect' - the good that is done goes on to affect others in the future

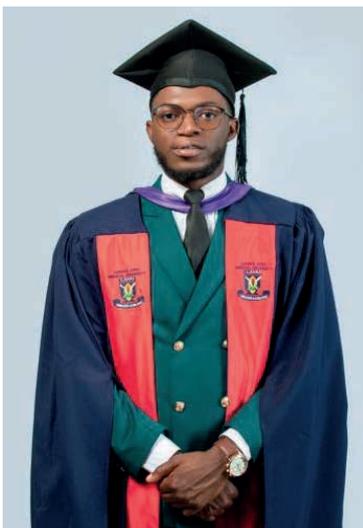
Joseph says "I'd just love to say thank you for the services FlySpec offers, it's beyond "just another patient" or "just another operation" – it's healing that goes beyond medical care. Through a wonderful team like this one, people like me get to have hope and that hope gives us a reason to live. That's the best gift one can ever get."



Joseph as a baby with his mum Angelina



Joseph following surgery by FlySpec surgeon Dr Goran Jovic in 2002



Joseph completed his first degree, BSc in human biology and graduated in Sept this year to become a 5th year Medical Student

Dr Goran Jovic and Joseph meet again 20 years on. Joseph's response to finding out that he was going to meet Dr Goran was;

**"I have been waiting for this day my whole life"**



On track with the dream to become a plastic surgeon - medical student Joseph Chishimba



Joseph meets the Hon. Sylvia Masebo Minister of Health for Zambia at FlySpec's 40th Anniversary celebration





## Some of Our FlySpec Patients



This 7 year old boy has 'Genu Valgum' more commonly known as 'Knock Knees'. If uncorrected this child's growth and walking will be significantly impeded. Surgery resulted in straight legs but Plaster of Paris casts will need to be worn for 6 weeks while the legs heal.



This 6 month old baby has 3 fingers fused together. Surgery while still young, allows the fused fingers to develop normally and the child to learn to write etc. A skin graft was needed to cover all the fingers once they were separated.

This 40 year old man fractured his Right arm and suffered significant soft tissue loss in an RTA.

Staff at Mbala Hospital were able to apply a skin graft to the arm after donation of a skin graft knife through FlySpec (from Medaid International). Access to correct surgical instruments may be the difference between patients receiving appropriate corrective surgery or not.





## Some of Our FlySpec Patients cont.



This 3 year old boy from Mbala northern Zambia, has severe Blounts disease, resulting in bowing of the legs. Surgery to both legs enabled them to be straightened and will allow him to grow normally.



This 8 year old girl has a 3 month old fracture of her Left elbow which has healed incorrectly with the arm 'facing the wrong way.' She was unable to bend or straighten her arm properly. At operation the fracture was fixed in the correct position with special metal wires to hold it in place.

She should be able to use her arm freely in the future.



This 21 year old girl has infection in her hip joint (chronic osteomyelitis). At surgery the joint was cleaned out and honey was used as an 'anti microbial' agent to help resolve the infection.

Honey is used extensively and very successfully as an anti-infective treatment in Africa. It is cheap and readily available





**Some of Our FlySpec Patients** cont.



Dr Colin West, Chitokoloki's FlySpec Surgeon teaching orthopaedics to the next generation of surgeons



Surgery then mobilisation - Dr West teaches this man to walk using a knee support post surgery



Dr Moyo, FlySpec doctor at Katete chats to his post op patients

**An inquisitive intruder in theatre !  
Sadly for him he was expelled from the establishment.**





## FlySpec Teaching Ethos Extends Internationally

Dr Goran Jovic is a world expert in the field of burns and cleft lip & palate surgery. As such he has been asked by Resurge International to help train junior plastic surgeons from other countries in the techniques he has been utilising in Zambia for nearly three decades – his surgery transforms patient's lives.

Recently four surgeons from Zimbabwe have accompanied Dr Jovic on his FlySpec trips, the environment where he is best able to demonstrate corrective surgical techniques.

This is a wonderful opportunity for these surgeons to work with one of the most experienced surgeons in the world, in dealing with some of the most difficult and extreme problems. FlySpec also provided Zimbabwean surgeon Dr Bright, with a set of surgical instruments and sutures to help him in his work in Zimbabwe



Dr Jovic (above) teaching Zimbabwean surgeons Dr Bright & Dr Zinga (below)



Pre & post op cleft lip surgery



Grateful parents post hand surgery for their little girl-

**“You’re such a God sent man for the knowledge and kindness you have on little ones. We appreciate God for your life as a family, may God continue keeping you safe.”**





## Successful First FlySpec Surgical Camp at Cardinal Adam Memorial Hospital Lusaka

On 3rd June this year FlySpec held it's first Orthopaedic Clinic at the Cardinal Adam Hospital Lusaka. Working with the FlySpec team were five surgical consultants and trainees from Lusaka. Over 200 patients were assessed and those requiring operations were scheduled for surgery July 1st & 2nd.

Sister Clover and the staff at the Cardinal Adam Hospital were a great help and support and a number of the patients commented regarding what a wonderful experience the clinic provided and they hoped it would become a regular occurrence.

Surgery took place over the 1st & 2nd July with the surgeons participating under the supervision of Mr Gregori Orthopaedic Consultant. This visit was the first FlySpec surgical camp in the city of Lusaka and was an example of excellent team work and commitment to a common goal. A productive and enjoyable day for all – thank you Sister Clover and the staff of the Cardinal Adam Hospital .



Sister Clover  
& Dr Kapembwe Abel,  
Cardinal Adam Memorial  
Hospital medical director



Left to Right Mr Gregori, Dr Cyrus Phiri, Dr Pamela Samoya,  
Dr Mwamba Mulenga, Dr Kondwani Chirwa & Dr Isaac Sakala





A big busy clinic!



Dr Mwamba Mulenga sees an elderly lady with severe arthritis in the clinic



Hard metal work to cut through. Dr Mulenga and Dr Sakala assist Mr Gregori fixing this chronic elbow dislocation



Drs Phiri and Dr Ngoma operating on a fractured ankle



Dr Phiri and Dr Mhango examine a patient with a painful knee





## **FlySpec Developments - Hip Surgery Camp Lusaka June 2023**

Over the years of undertaking Outreach clinics in rural Zambia, the need for joint replacement surgery, particularly hips, has become increasingly apparent. Large numbers of patients (both young and old) have severe joint pathology, older patients from arthritis, younger patients from complications of sickle cell disease and infection. Anti retroviral therapy for HIV infection can also cause hip problems.

Joint replacements are costly and patients who do access this surgery usually do so through private medical care which is out of reach for the average Zambian to afford. In addition a limited number of orthopaedic surgeons are trained in arthroplasty (joint replacement) – the skill is predominantly utilised in private hospitals.

It is planned that in June the first 20 hip replacements will be undertaken at the Maino Soko Hospital in Lusaka. This is a military hospital with excellent facilities, suitable for such surgery where infection is a big risk. As per FlySpec ethos, service will be delivered in concert with training of Zambian surgeons to become skilled in this procedure. It is hoped that in the future hip replacement will become readily available to all Zambians who need it. We are grateful to Aesculap Germany who have kindly agreed to donate the joint implants and materials to support this venture pro bono, such products would otherwise be prohibitively expensive.



**Drs Chirwa & Sakala assesses this 52 year old man with bilateral hip pain. Currently simple painkillers are the only treatments available for most African people with this common problem.**

**Mr Gregori takes a note of the patient's details for future 'FlySpec Hip Camp surgery'**





## Galway Medical Students join the 'FlySpec Zambia' Team

In June 2022 four Galway Medical Students, Emma, Sofia, Roisin & Josh embarked upon an African adventure. They undertook a four week medical attachment with FlySpec Zambia, two students working in Mukinge Hill Hospital & two on attachment to Chitokoloki Hospital.

This experience influenced the students not only as trainee doctors, but from a life perspective, providing insight into the challenges facing impoverished communities. They witnessed people living life under the most austere conditions and gained insight into how lack of access to the most basic of healthcare can profoundly impact people's lives.

*Involvement of medical students and young doctors in Global Health, empowers them with the insight into the many factors influencing health and well being. It puts into perspective that we all live in a 'Global Village' and despite disparities in resources and access to adequate health care, as fellow human beings we all have the same basic needs.*



Roisin, Josh, Sofia & Emma



Refreshment and flight briefing at Flying Mission Zambia (FMZ) before take off





## Irish Medical Students in Zambia

Dr Goran Jovic Flies Roisin & Emma to Mukinge



**“I found this work incredibly inspiring – to be a part of the whole experience was so insightful and eye opening and I am so grateful for the opportunity.”**



Emma assisting surgeon Dr Kent Brantly at Mukinge Hospital



Sofia helps deliver a baby girl at Chitokoloi Hospital

FlySpec would like to thank all staff at Flying Mission Zambia, Chitokoloki & Mukinge Hospitals for the kindness, hospitality and wonderful teaching extended to the students

**THANK YOU**





## Aviation Update

The last few months have been frustrating from the aviation perspective as either SPC or LOR (our two FlySpec aircraft) have been grounded requiring mechanical TLC. With LOR our larger aircraft being out of action, we have had to rely on long term supporter and volunteer pilot John Taylor to complete all of our trips. A last minute crisis of lack of pilot and plane was resolved by Staravia pulling out all the stops at short notice to ferry two teams to Mukinge and Chitokoloki , allowing FlySpec to honour its outreach commitments. This extremely generous help from the Zambian aviation community ensured 136 patients were seen in clinic, with 26 operations being performed.

Thank you Wayne Grove and Staravia!



SPC



LOR



Now where did I put it ?  
Dr Jovic searches for his surgical bag !



Pilot John Taylor & surgeon Mr Alberto Gregori stretch their legs at Kyindu airstrip Lusaka, following the 4 hour flight from Mbala. Thanks to John for helping out while SPC the Cessna 206 is 'off the road'

### To Fly or not to Fly ??

NB Not all FlySpec doctors like aeroplanes!  
Dr Moyo takes his car or motorcycle on his St Francis' hospital Katete visits with room for a couple of DIY wheel chairs to help the non mobile children !





## A New Home for FlySpec's Surgical Equipment

Many thanks to the Lusaka surgeons (organised by Dr David Chilufia) who came to meet 'the legend' Professor Jellis and help move all the FlySpec surgical equipment to a new home. With sleeves rolled up they got 'stuck in' packing, moving and sorting the myriad of implants and instruments.

After four decades of storing all the FlySpec orthopaedic surgical equipment in a shipping container on his farm, (and being the unofficial 'distribution depot' for the service), Professor John Jellis supervised the surgical instruments and implants being moved to the Pope John Paul Second Orthopaedic Hospital Lusaka. A lot of work and a great job done!



**Left to Right –**  
Dr Kachila, Dr Chilufa,  
Professor Jellis, Dr Chirwa  
& Dr Urmaji



**Left to Right**  
– Dr Kangwe  
& Dr Chilufia  
happy to help





## Helpers in the Background

Much of the equipment used by FlySpec is donated from hospitals and doctors from the US and Scotland. Unfortunately some of the equipment needed is both specialised and unlikely to be donated in “surplus to requirements” donations. This applies especially to Dr Jovic’s specialised sutures, skin graft knife blades and skin staplers.

Normally FlySpec would have to purchase these at significant cost from our limited funds. We are extremely grateful to B Braun UK who have generously donated a years worth of sutures to Dr Jovic for his children’s surgery, as well as skin graft knife blades and skin staplers.... the parcel was kindly sent at low cost by Apex Logistics from the UK.

As always the unwavering support from Tim Beacon & Medaid International continues to help the work FlySpec does, facilitating not only the surgery (through having the appropriate equipment), but also safer anaesthesia, by providing much needed airway & monitoring equipment which is then donated to our host outreach hospitals.



Dr Jovic thought Santa Claus had delivered early!





## THANK YOU TO SO MANY

- Resurge International & Smile Train
- Sonia Contlay & Rolling Thunder International (Mazabuka)
- Toyota Zambia
- Carl Irwin - Kyindu Ranch Zambeef
- Gebbie & Wilson Solicitors Strathaven Scotland
- Christadelphian Meal A Day Fund
- Beit Trust
- B Braun UK
- Tim Beacon & MedAid International
- Taj Pamodzi Hotel Lusaka
- Apex Cargo UK
- Cameron Optometry Edinburgh Scotland
- Dr Paul Osteen & Church Congregation Texas
- John Taylor
- Rob Stacey
- Flying Mission Zambia (FMZ)
- Christadelphian Meal a Day Fund
- Lusaka Caledonian Society
- Aylmer May Trust Cemetery Trust
- Gaynor Maher
- Ongoing Support from NHS Scotland Hospitals especially Hairmyres Hospital, Lanarkshire, Scotland
- John Hay (Hairmyres Hospital)
- The Family of Paul Keegan & friends
- Corporate Aviation



A very special thankyou to Wings Of Hope who have generously offered to help replace LOR's propellor and have sourced and shipped the overhauled replacement in record time.

A new propellor and shipping could have cost us in excess of US\$20000.





# FINANCES

FLYSPEC PROJECT CASHBOOK				2022 USD														
DATE	FROM BANK	FROM FLYS	FROM LORET	DONATED BY LORET	DONATIONS	OTHER	ITEM	RUNNING BAL	PAY TO BOI	TO BANK	FUEL OIL	PA TA	LICEN ETC	MAINT & REPA	ACRFT INSUR	LANDIN FEES	FMZ FLIGHT!	BANK CHARG
11-Jan	2,985.00						OPENING BALANCE	36,898.14										
16-Jan							SMILE TRAIN INC ( 09 DEC 2021 SURGE	39,883.14										
20-Jan							ACCOUNT MAINTENANCE	39,868.14										15.00
24-Jan							TO ZMW ACC	38,568.14	1,300.00									
08-Feb					5,000.00		LAKEWOOD CHURCH	42,368.14	1,200.00									
09-Feb					1,985.00		BACBAB WINES	44,353.14										
16-Feb							ACCOUNT MAINTENANCE	44,338.14										15.00
20-Feb	985.00						SMILE TRAIN INC (02 JAN 2022 SURGE)	45,323.14										
03-Mar						450.00	DRILL COVERS SHA (MUKINGE MISSIC	45,773.14										
14-Mar							CORPORATE AIR MAINTENANCE 9J -	42,384.72					3,988.42					
16-Mar							ACCOUNT MAINTENANCE	42,369.72										15.00
16-Mar							TO ZMW ACC	39,369.72										
21-Mar	985.00						SMILE TRAIN INC ( 02 FEB 2022 SURGE	40,354.72	3,000.00									
28-Mar							TO ZMW ACC	37,354.72	3,000.00									
16-Apr							ACCOUNT MAINTENANCE	37,339.72										15.00
20-Apr							TO ZMW ACC	34,339.72	3,000.00									
04-May	9,485.00						SMILE TRAIN INC (19 MAR 2022 SURGE	43,824.72										
12-May							TO ZMW ACC	40,824.72	3,000.00									
16-May							ACCOUNT MAINTENANCE	40,809.72										15.00
16-May							SATIB INSURANCE BROKERS FOR 9J -	36,395.99						4,413.73				
17-May	7,985.00						SMILE TRAIN INC ( 16 APR 2022 SURGE	44,380.99										
20-May					8,000.00		AYLMER MAY CEMETRY RESTORATI	52,380.99										
31-May							TO ZMW ACC	49,380.99	3,000.00									
14-Jun							TO ZMW ACC	46,380.99	3,000.00									
20-Jun							FM2 OUTREACH	43,710.99									2,670.00	
21-Jun	4,985.00						SMILE TRAIN INC ( 10 MAY 2022 SURGE	48,695.99										
29-Jun							TO ZMW ACC	46,695.99	2,000.00									
06-Jul							CORPORATE AIR MAINTENANCE	45,775.99						920.00				
19-Jul	4,485.00						SMILE TRAIN INC ( 09 MAY 2022 SURGE	50,260.99										
21-Jul							PUMA ENERGY ZAMBIA	43,060.99			#####							
30-Jul							TO ZMW ACC	37,060.99	6,000.00									
31-Jul							BANK CHARGES 01 JAN - 31 JUL	37,052.25										8.74
18-Aug	11,485.00						SMILE TRAIN INC (08 JUL 2022 SURGE	48,537.25										
20-Sep	3,985.00						SMILE TRAIN (08 AUG 2022 SURGERE	52,522.25										
20-Sep							FM2 OUTREACH	51,612.25									910.00	
26-Sep							TO ZMW ACC	50,612.25	1,000.00									
27-Sep							CORPORATE AIR MAINTENANCE	49,842.25						770.00				
	47,365.00				15,435.00													
								1,648,073.98	#####	####	#	-		5,078.42	4,413.73	-	#####	83.74
							TOTAL USD EXPEND	49,855.89										
							TOTAL USD INCOME	62,800.00										12,944.11

FLYSPEC CASHBOOK 2021		EXPENDITURE	
INCOME			
FROM SAVINGS ACCOUNT	47,365.00	FUEL AND OIL	7,200.00
DONATIONS	15,435.00	AIRCRAFT MAINTENANCE	5,078.42
DONATED BY LORET	-	BANK CHARGES	83.74
BRIDGING LOAN FROM J E JELL	-	AIRCRAFT AND HANGAR INSURANCE	4,413.73
OTHER	-	DRS. ALLOWANCES	-
		TO KWACHA ACC	29,500.00
		FMZ FLIGHTS	3,580.00
TOTAL INCOME	62,800.00	TOTAL	49,855.89
OPENING BALANCE	36,898.14	CLOSING BALANCE	49,842.25
	<b>99,698.14</b>		<b>#####</b>





## FLYSPEC VISITS 2022

### FLYSPEC VISITS 2022

HOSPITALS VISITED	Visits	OPERATIONS			PATIENTS SEEN				F'up	Total	Flying Hrs	Driving Km
		Major	Minor	Total	In-pats	Out-pat	New					
Cardinal Adam ORTH	2	11	-	11	-	217	217	-	217	-	-	
PLAST & REC	1	3	1	4	6	4	9	1	10	-	-	
KATETE ORTH	11	124	72	196	156	902	859	199	1,058	-	11,000	
PLAST & REC	4	48	16	64	71	101	110	62	172	17	-	
CHITOKOLOKI ORTH	5	47	36	83	90	389	263	211	477	3	-	
PLAST & REC	3	40	10	50	54	36	63	27	90	18	-	
CHILONGA PLASTIC & REC	1	6	6	12	13	2	13	2	15	5	-	
MONGU ORTH	3	30	9	39	17	218	97	138	235	-	-	
MONGU PLAST/RECON	1	7	3	10	17	14	22	9	31	5	-	
KASAMA ORTHOPAEDIC	-	-	-	-	-	-	-	-	-	-	-	
KASAMA PLASTIC	-	-	-	-	-	-	-	-	-	-	-	
KABWE PLASTIC	-	-	-	-	-	-	-	-	-	-	-	
MACHA ORTHOPAED	3	23	10	33	35	100	127	8	135	2	-	
MACHA PLASTIC	2	11	1	12	20	6	26	-	26	4	-	
MUKINGE HILL ORTH	9	39	40	79	87	345	305	127	432	3	-	
PLAST & REC	4	25	37	62	88	64	123	33	154	11	-	
MANSA PLAST & REC	2	19	7	26	26	26	49	3	52	9	-	
LIVINGSTONE PLAST	-	-	-	-	-	-	-	-	-	-	-	
MBALA ORTH	3	88	52	140	40	231	231	40	271	-	-	
NDOLA PLASTIC	3	63	4	67	75	70	97	48	145	8	-	
KALENE ORTH	-	-	-	-	-	-	-	-	-	-	-	
PLAST & REC	1	4	1	5	9	3	11	1	12	6	-	
MPIKA PLAST	1	8	1	9	10	8	16	2	18	5	-	
MAZABUKA ORTH	2	57	61	118	31	248	278	1	279	-	-	
PLAST & REC	1	14	3	17	21	27	41	7	48	-	260	
<b>TOTALS</b>	<b>62</b>	<b>667</b>	<b>370</b>	<b>1,037</b>	<b>866</b>	<b>3,011</b>	<b>2,957</b>	<b>919</b>	<b>3,877</b>	<b>95.15</b>	<b>11,260</b>	
<b>PLASTIC &amp; RECONSTRUCTIVE SURGRY</b>		<b>OPS</b>		<b>295</b>	<b>PATIENTS SEEN</b>		<b>725</b>					
<b>ORTHOPAEDIC SURGERY</b>		<b>OPS</b>		<b>699</b>	<b>PATIENTS SEEN</b>		<b>3,104</b>					
<b>GOVERNMENT HOSPITALS VISITED :</b>				<b>MISSION HOSPITALS VISITED</b>								
<b>FLYING VISITS</b>												
TOTAL FLYING TIME:	95.15											
DISTANCE FLOWN:	11,894											
DISTANCE BY ROAD:	11,260											



Total FlySpec Pts seen Jan – Nov 2022

**3,829**

Total Operations Jan – Nov 2022

**994**





Wishing Everyone a Happy and  
Peaceful Christmas & New Year!



**YOU CAN NOW DONATE DIRECTLY TO FLYSPEC  
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