

REPUBLIC OF SOUTH AFRICA.

S.A. MINT.

LIBRARY
245

103, Visagie Street,
P.O. Box 464,
PRETORIA.

Reference: 16/3/3 (19)

15th February, 1965.

The Secretary for Finance,
Union Buildings,
PRETORIA.

ANNUAL REPORT OF THE DIRECTOR
OF THE SOUTH AFRICAN MINT FOR 1963/1964.

I wish to submit herewith the following report on the activities of the South African Mint during the financial year 1st April, 1963, to 31st March, 1964.

CHAPTER 1 : FINANCIAL.

(Coinage and Ammunition Branch)

Expenditure: Revenue Vote 15.

There was an increase of 123.6% compared with the previous year's expenses.

The increase is due mainly to the increase in the activities of the Ammunition Branch.

The comparative figures of expenditure for the past two years are as follows:-

Financial year	Amount	Percentage increase or decrease on previous year.
1962/63	R1,147,660	7.35% decrease.
1963/64	R2,666,148	123.60% increase.

Turnover.

There was an increase of approximately 48.6% in the turnover as compared with the previous year. The following statement shows the increases and decreases under the different products:-

Comparison of Annual Turnovers.

Financial year.	Coinage Branch			Ammunition Branch	Total
	Coin		Sundry Products	All Products	
	S.A. Currency (a)	Proof (b)			
1962/63	R985,569	R143,353	R1,127,506	R699,538	R2,955,966
1963/64	R1,320,854	R136,293	R1,307,175	R1,628,917	R4,393,239

- (a) In addition to the coin sold for circulation purposes in the Republic, the following new coin was issued in replacement of worn S.A. coin withdrawn from circulation:-

800 Standard silver coin.

1962/63 R276,902 1963/64 R286,998

Bronze Coin (£ s.d.)

1962/63 R364,817 1963/64 R110,021

- (b) Includes gold coin minted for the Chamber of Mines from gold supplied by the Chamber and which realised R9,750.

CHAPTER 2 : STAFF.

During the year the total number of staff increased from 735 to 1185 and in the subjoined comparative table details of the variations in respect of the different categories of personnel are given:-

Categories.	Number of persons as at:-	
Classes (a) to (e) are fixed posts filled by permanent officers; (f) to (o) include both permanent and temporary employees.	31.3.64	31.3.63
(a) Administrative	9	8
(b) Professional	7	6
(c) Technical	17	13
(d) Clerical	20	18
(e) General Division (A & B) excluding items (g) - (i)	12	13
(f) Temporary employees against posts in categories (a) to (e)	8	16
(g) Sub-foremen and Special Craftsmen	21	19
(h) Artisans and Toolmakers	58	47
(i) Male Operators	140	46
(j) Apprentices	12	10
(k) Women Operators and Supervisors	440	163
(l) Guards, Protection Officers, Nurses and Drivers	20	18
(m) Bantu Guards and Boss Boys	52	34
(n) Bantu Messengers and Bantu Female Cleaners	19	12
(o) Bantu Labourers	350	312
	<u>1185</u>	<u>735</u>

Recruitment:

A total of 1,302 appointments were made whereas the services of 852 employees were terminated during the year.

Major Staff Changes.

Promotions and Transfers:

- (i) Mr. G.I. Schneider, Principal Accountant, was promoted to the rank of Chief Accountant, with effect from the 1st July, 1963.

- (ii) Mr. B.J. Lamprecht of the Department of the Interior, Section Government Printer, was promoted to the rank of Senior Accountant with effect from the 2nd July, 1963, and transferred to the S.A. Mint with effect from the 1st December, 1963.
- (iii) Mr. L. Dalton, Accountant, Grade II, was promoted to the rank of Accountant, Grade I, with effect from the 1st July, 1963.
- (iv) Mr. C.P. Davis, Senior Administrative Officer, was transferred to the Department of Immigration, with close of duty on the 31st March, 1964.
- (v) Mr. W.S. van As, Accountant, Grade II, was promoted to the rank of Accountant, Grade I, with effect from the 3rd July, 1963, and transferred to the vacant post of Senior Administrative Officer, Mint Office, vice. Mr. C.P. Davis, with effect from the 1st April, 1964.
- (vi) Mr. W.J.J. Conradie, Administrative Officer of the Mint Office was promoted to a vacant post of Senior Administrative Officer in the Treasury, with effect from the 1st August, 1963.
- (vii) Mr. C.H.J. O'Reilly was promoted to the vacant post of Administrative Officer, with effect from the 1st January, 1964.
- (viii) Mr. C.J.H. Schoombee, of the Staff Office, was promoted to a post of Administrative Officer on the establishment of the State Buyer, with effect from the 1st January, 1964.
- (ix) Mr. E.J. Sadler, Stores Officer Grade I, was promoted to the rank of Senior Stores Officer, with effect from the 1st April, 1963.
- (x) Mr. L.J. Johnson, Senior Professional Officer, was promoted to the rank of Principal Professional Officer, with effect from the 1st April, 1963.

Visitors:

A total of 4,281 visitors (1,333 adults and 2,948 scholars - White and non-White) visited the Coinage Branch during the year, which was 235 more than in the previous year. Among the adults were several distinguished local as well as overseas visitors.

CHAPTER 3 : GOLD.

Mint's Basic Selling Price of Gold.

The basic price of gold remained constant during the year at R25.10 per oz. fine plus 1% (the basic price plus $\frac{1}{2}\%$ being paid over to the S.A. Reserve Bank).

The preparation charge of granules and dental gold remained unchanged.

Gold Coins.

A total of 5,016 gold proof coins (2,508 pieces of R2 and 2,508 pieces of R1) were struck for sale in 1,500 proofsets of 9 coins (R2 - $\frac{1}{2}c$) and 1,008 proofsets of 2 coins (R2 and R1).

In addition to the above 3,119 non-proof R2 coins and 4,023 non-proof R1 coins were struck for sale to collectors and 300,000 R2 coins were struck on behalf of the Transvaal and Orange Free State Chamber of Mines.

CHAPTER 4 : MINT MUSEUM AND LIBRARY.

The activities of the Museum during the year were very limited and no purchases were made.

The following gifts were received:-

1. Royal Mint, London - 96 coins.
2. Belgian Ambassador - 9 coins.

CHAPTER 5 : MINT BULLION OFFICE.

Gold Transactions.

There was an overall increase of approximately 31% in the total weight of gold transactions as compared with that of the previous year.

Weight of Gold Transactions in 1963/64 compared with 1962/63.

Different caratages all converted to fine oz. troy.

	<u>1963/64</u>	<u>1962/63.</u>
Received from S.A. Reserve Bank, etc.	47,120.76	28,582.56
Granulated and dental gold sold	36,396.47	33,213.66
Medals, wire and sheet gold sold	152.90	187.81
Weights of 2 Rand and 1 Rand coin ...	2,094.00	3,648.69
Transferred to Die and Medal Section .	630.81	451.50
Received from Die and Medal Section .	616.26	198.39
Transferred to Coinage Section	4,802.64	3,233.96
Received from Coinage Section	361.06	1,076.17
	<u>92,174.90</u>	<u>70,592.74</u>

Approximate value @ basic price of
R25.10 per fine oz.

R2,304,372 R1,764,818

In addition to the above gold transactions the Transvaal and Orange Free State Chamber of Mines deposited with the Mint 60,382.56 oz. fine gold for the production of two rand pieces for sale overseas. 5,000 oz. hereof has been transferred to the Mint's account.

Silver Transactions.

Weights of Silver Transactions:- All converted to fine oz. troy.

	<u>1963/64.</u>	<u>1962/63.</u>
Bought from Rand Refinery and Sundry persons	1,160,572.56	406,830.33
Coin withdrawn from circulation (800 Std.)	400,845.67	505,994.43
Granules and strip sold	353,132.99	282,913.99
Medals and other items sold	12,334.47	8,296.24
Issues to Die and Medal Section ..	7,228.13	6,512.99
Received from Die and Medal Section	244.45	2,656.15
Issued to Coinage Section	1,415,272.00	1,283,446.46
Received from Coinage Section (not coin)	49,899.35	4,247.02
Coin received from Coinage Section	1,530,376.92	1,172,186.51
Issued for various alloys	2,963.38	2,797.35
	<u>4,932,869.92</u>	<u>3,675,881.47</u>

Purchase of Silver.

Approximately 942,000 oz. fine were purchased from the Rand Refinery during the year mainly for the manufacture of silver coin and granules.

Mint's Basic Selling Price of Silver.

It was necessary for the Mint, with Treasury Approval, to vary its basic selling price of silver in conformity with the rise and fall in the overseas market price. This ranged from 90 cents to 94 cents per oz. fine.

Coin received and issued.

The following is a comparative schedule in respect of new coin received from the Coinage Section and issued by the Bullion Office.

Value of Gold, Silver and Bronze Coin received from Coinage Section and Issued to Banks, etc.

Denomina- tion	Receipts from Coinage Section during		Issues to Banks etc. during	
	1963/64	1962/63	1963/64	1962/63
Gold:	R c	R c	R c	R c
2 Rand	11,254.00	24,688.00	13,666.00	15,518.00
1 Rand	6,531.00	6,299.00	6,534.00	5,782.00
Silver:				
50 Cent	120,047.00	12,189.00	80,250.00	5,188.00
20 Cent	868,255.00	690,249.20	876,733.60	706,001.60
10 Cent	344,066.10	311,869.00	313,902.30	287,536.70
5 Cent	353,977.05	276,782.15	333,468.40	255,670.55
2½ Cent	1,099.85	314.72½	371.40	555.40
Bronze:				
1 Cent	92,691.41	198,397.00	101,812.73	189,212.06
½ Cent	49,036.38	89,075.38	55,108.13½	83,851.78
TOTALS	1,846,957.79	1,609,863.45½	1,781,846.56½	1,549,316.09

The issues of £.s.d. coinage during the year were as follows:-

£	s.	d.	£	s.	d.	£	s.	d.
£1	365.	0. 0	5/-	3,791.	10. 0	1d.	216.	1. 8
£½	249.	0. 0	2/6	215.	10. 0	½d.	212.	13. 11½
			2/-	105.	14. 0	¼d.	3.	8. 6½
			1/-	65.	0. 0.			
			6d.	25.	0. 6			
			3d.	1,441.	14. 9			
£614.	0. 0		£5,644.	9. 3		£432.	4. 2½	

Proof Coin and Selected 50c Pieces.

The Mint made 1,500 nine proof sets (R2 - ½c); 1,008 two gold coin proof sets (R2 and R1); 2,525 seven coin proof sets (50c - ½c); and 10,227 selected 50 cent pieces.

Withdrawal of 800 Standard Coin for Reminting.

Since the introduction of the lower 500 standard in 1951, 800 Standard coin has been withdrawn for reminting into 500 Standard coin as follows:-

	R	£
1951 - 1962	8,115,347.59	
1962 - 1963	361,840.82	
1963 - 1964	219,530.85	
	<u>R8,696,719.26</u>	

Included in the above figures is a very small quantity of 500 standard coin which was mutilated whilst in circulation or which was damaged by fire.

Withdrawal of £ s.d. system Bronze Coin.

During the year R32,636.00 of £ s.d. bronze coin was withdrawn from circulation for re-melting.

Non-Ferrous Bullion Transactions in the Bullion Office.

The following are (1) the receipts of, and (2) the transactions in non-ferrous metals during 1963/64. Most of this was issued to the Coinage Section for the production of silver coin, but a small amount of copper was issued for the alloying of gold.

(1) Receipts of Non-Ferrous Metals. (All in lb. Avoirdupois):

<u>Copper.</u>	<u>Brass.</u>	<u>Total.</u>
87,950.00	206.00	88,156.00

(2) Non-Ferrous Metals Transactions.

Issued to Coinage Section for silver coin	85,996.05
Weight of bronze coin received from Coinage Section	315,875.95
Weight of metals issued for alloying	<u>865.50</u>
	<u>402,737.50</u>

For economic reasons all blanks for bronze coinage were supplied by the Ammunition Branch.

Packing and Despatch Section.

The number of parcels despatched by post and rail compared with the despatches during the previous year were:-

	<u>1963/64.</u>	<u>1962/63.</u>
Parcels despatched by post	4,942	4,888
Parcels, other than coin despatched by rail	638 (11,340 lbs.)	530 (11,619 lbs.)
Boxes of coin despatched by rail	4,535 (525,945 lbs.)	6,215 (695,394 lbs.)

CHAPTER 6 : COINAGE SECTION.

Production in the Melting, Rolling and Cutting, Coinage and Die and Medal Operations.

Melting Section:

The following schedule of Melting Production shows an increase to that of the previous year.

Metals and alloys melted (output):

<u>Bronze</u> :	Coinage bronze melted	7,098.00 lbs.
<u>Silver</u> :	500 Std. Silver for coinage	5,724,845.47 ozs.
	925 Std. Silver for D. & M.	15,105.02 "
	Fine Silver for D. & M.	10,901.30 "
	Fine Silver granules.	361,466.60 "
		6,112,318.39 "

as compared with 5,326,595.90 ozs. in 1962/63.

Rolling Section.

The total production in this section was 5,921,859.57 ozs. of bars rolled and 35,172,000 Gold, Silver and bronze blanks annealed and cleaned.

Coinage Section.

The number of coin struck in the coining room during the year totalled 34,494,576 pieces.

Of this total 300,000 were R2 gold pieces coined for the Chamber of Mines and despatched overseas.

Coin Production.

Denomi- nation.	Bars Cast Ozs.	Bars Rolled Ozs.	Blanks Coined Ozs.	Good Coin Produced.	
				1963-1964 No. of Pieces.	1962-1963 No. of Pieces.
<u>Std. Gold.</u> R2 pieces for Cham- ber of Mines.			57,043.85	300,000	900,000
<u>Std. Gold.</u> R2			1,445.32	5,627	12,344
R1			839.03	6,531	6,299
			2,284.35	12,158	18,643
<u>500 Std. Silver.</u>					
50c.	630,835.04	558,333.12	204,350.66	240,094	24,378
20c.	2,930,727.67	2,875,562.99	1,413,016.98	4,341,275	3,451,246
10c.	910,129.67	1,218,376.96	809,301.67	3,440,661	3,118,690
5c.	1,253,153.09	1,269,586.50	642,906.79	7,079,541	5,535,642
2½c.	.		1,990.34	4,430	12,589
	5,724,845.47	5,921,859.57	3,071,566.44	15,106,001	12,142,545
<u>Bronze.</u>		<u>Blanks Anneal- led and cleaned. lbs.</u>			
1c.		197,698.98	193,822.53	9,269,141	19,839,700
½c.		123,351.68	120,933.02	9,807,276	17,815,076
		321,050.66	314,755.55	19,076,417	37,654,776
TOTAL NO. OF GOLD, SILVER AND BRONZE COINS				34,494,576	50,715,964

Proof coin struck and delivered to Mint Bullion Office as follows:-

R2 - $\frac{1}{2}$ c	1500 sets
50c - $\frac{1}{2}$ c	2525 "
R2 and R1	1008 "
Selected 50c	10,227 Pieces.

CHAPTER 7 : DIE AND MEDAL AND
GENERAL PRESS SECTIONS.

The constant demand for the various articles produced in these sections was again satisfied and a steady production throughout the year was maintained.

CHAPTER 8 : ENGINEERING AND
MAINTENANCE SECTION.

During the year the Maintenance Section was fully occupied in maintaining the production plant and ancillary factory services.

The balances and scales at the Coinage Branch and the scales at the Ammunition Branch were maintained, the Bullion Office balance and the Ammunition Branch weighbridge were prepared for assizing and both steam boilers were prepared for the annual inspection.

The painting of the major portion of the roofs and the interiors of the Die & Medal Section, Coinage Weighing Room, Staff Offices and portion of the Accounts Section was carried out by the Public Works Department who also constructed a shelter roof for the loading of lorries engaged in coin delivery.

G. N. Malan
DIRECTOR OF THE S.A. MINT.