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No. 9548

PROCLAMATION

by the

State President of the Republic of South Africa

No. R. 5, 1985

TOWN AND REGIONAL PLANNERS' ACT, 1984
 (ACT 19 OF 1984)

COMMENCEMENT

By virtue of the powers vested in me by section 35 of the Town and Regional Planners' Act, 1984 (Act 19 of 1984), I hereby declare that the said Act shall come into operation on 15 February 1985.

Given under my Hand and the Seal of the Republic of South Africa at Wilderness on this Twentieth day of December, One thousand Nine hundred Eighty-four.

P. W. BOTHA, State President.

By Order of the State President-in-Cabinet:

L. A. P. A. MUNNIK.

GOVERNMENT NOTICES

DEPARTMENT OF AGRICULTURAL ECONOMICS AND MARKETING

No. R. 66

11 January 1985

MARKETING ACT, 1968 (ACT 59 OF 1968)

DAIRY SCHEME.—IMPOSITION OF LEVIES AND SPECIAL LEVIES—AMENDMENT—CORRECTION NOTICE

Government Notice R. 2860 of 28 December 1984 is hereby corrected—

(1) by the substitution in clause 2 for the definition of "surplus industrial milk" of the following definition:

" 'surplus industrial milk' means industrial milk acquired during a particular month by a cheese manufacturer, a condensed milk manufacturer or a person dealing in the course of trade with industrial milk, from a producer of milk, or from another person (including the Board), and that is in excess of that quantity of industrial milk known as the marketing quota, fixed by the Board in respect of that producer or other person for the month concerned on the basis determined by the Board." ; and

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PROKLAMASIE

van die

Staatspresident van die Republiek van Suid-Afrika

No. R. 5, 1985

WET OP STADS- EN STREEKBEPLANNERS, 1984
 (WET 19 VAN 1984)

INWERKINGTREDING

Kragtens die bevoegdheid my verleen by artikel 35 van die Wet op Stads- en Streekbeplanners, 1984 (Wet 19 van 1984), verklaar ek hierby dat genoemde Wet op 15 Februarie 1985 in werking tree.

Gegee onder my Hand en die Seël van die Republiek van Suid-Afrika te Wilderness, op hede die Twintigste dag van Desember Eenduisend Negehonderd Vier-en-tagtig.

P. W. BOTHA, Staatspresident.

Op las van die Staatspresident-in-Kabinet:

L. A. P. A. MUNNIK.

GOEWERMENSKENNISGEWINGS

DEPARTEMENT VAN LANDBOU-EKONOMIE EN -BEMARKING

No. R. 66

11 Januarie 1985

BEMARKINGSWET, 1968 (WET 59 VAN 1968)

SUIWELSKEMA.—OPLEGGING VAN HEFFINGS EN SPECIALE HEFFINGS—WYSIGING—VERBETERINGSKENNISGEWING

Goewermentskennisgewing R. 2860 van 28 Desember 1984 word hierby verbeter—

(1) deur in klousule 2 die woordskrywing vir "surplus nywerheidsmelk" deur die volgende omskrywing te vervang:

" 'surplus nywerheidsmelk' nywerheidsmelk wat gedurende 'n bepaalde maand deur 'n kaasvervaardiger, 'n kondensmelkvervaardiger of persoon wat met nywerheidsmelk as 'n besigheid handel, van 'n produsent van melk, of van 'n ander persoon (met inbegrip van die Raad) verkry word, en wat meer is as die hoeveelheid nywerheidsmelk bekend as die bemarkingskwota, deur die Raad ten opsigte van daardie produsent of ander persoon vir die betrokke maand vasgestel op die grondslag wat die Raad bepaal." ; en

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(2) by the substitution in the English text of Table 2 for the expression "1533,4 c/100 kg" in column 4 opposite paragraph 3, of the expression "1553,4 c/100 kg".

(2) deur in die Engelse teks van Tabel 2 die uitdrukking "1533,4 c/100 kg" in kolom 4 teenoor paragraaf 3, deur die uitdrukking "1553,4 c/100 kg" te vervang.

DEPARTMENT OF FINANCE

No. R. 50

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF SCHEDULE 1 (No. 1/1/1085)

Under section 48 of the Customs and Excise Act, 1964, Part 1 of Schedule 1 to the said Act is hereby amended to the extent set out in the Schedule hereto.

K. D. S. DURR, Deputy Minister of Finance.

DEPARTEMENT VAN FINANSIES

No. R. 50

11 Januarie 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN BYLAE 1 (No. 1/1/1085)

Kragtens artikel 48 van die Doeane- en Aksynswet, 1964, word Deel 1 van Bylae 1 by genoemde Wet hierby gewysig in die mate in die Bylae hiervan aangetoon.

K. D. S. DURR, Adjunk-minister van Finansies.

SCHEDULE

I Tariff Heading	II Statistical Unit	III Rate of Duty		IV
		General	M.F.N.	
55.03 By the substitution for subheading No. 55.03.20 of the following: "55.03.20 Bleached, dyed or otherwise processed"	kg	free		

Note.—The rate of duty on cotton waste, not carded or combed, bleached, dyed or otherwise processed, is reduced from 15 % to free.

BYLAE

I Tariefpos	II Statistiese Eenheid	III Skaal van Reg		IV
		Algemeen	M.B.N.	
55.03 Deur subpos No. 55.03.20 deur die volgende te vervang: "55.03.20 Gebleik, gekleur of andersins bewerk"	kg	vry		

Opmerking.—Die skaal van reg op katoenafval, nie gekaard of gekam nie, gebleik, gekleur of andersins bewerk, word van 15 % na vry verlaag.

No. R. 51

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF SCHEDULE 1 (No. 1/1/1086)

Under section 48 of the Customs and Excise Act, 1964, Part 1 of Schedule 1 to the said Act is hereby amended to the extent set out in the Schedule hereto.

K. D. S. DURR, Deputy Minister of Finance.

No. R. 51

11 January 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN BYLAE 1 (No. 1/1/1086)

Kragtens artikel 48 van die Doeane- en Aksynswet, 1964, word Deel 1 van Bylae 1 by genoemde Wet hierby gewysig in die mate in die Bylae hiervan aangetoon.

K. D. S. DURR, Adjunk-minister van Finansies.

SCHEDULE

I Tariff Heading	II Statistical Unit	III Rate of Duty		IV
		General	M.F.N.	
64.02 By the substitution for subheading No. 64.02.35 of the following: "64.02.35 Footwear with outer soles of rubber or artificial plastic material and uppers of textile fabric, whether or not trimmed or reinforced with other materials (excluding spiked athletic shoes), designed to be fastened with laces: .05 Sizes up to 205 .15 Sizes exceeding 205"	pr. pr.	30% or 235c per pr. less 70% 30% or 320c per pr. less 70%		

Note.—The rates of duty on certain footwear with outer soles of rubber or artificial plastic material and uppers of textile fabric are amended.

BYLAE

I Tariefpos	II Statistiese Eenheid	III Skaal van Reg.	
		Algemeen	M.B.N.
64.02 Deur subpos No. 64.02.35 deur die volgende te vervang:			
"64.02.35 Skoeisel met buitesole van rubber of kunsplastiekstof en bodele van tekstielstof, hetsy met ander stowwe getoel of versterk al dan nie (uitgesonderd atletiekspykerskoene), ontwerp om met veters vasgemaak te word:			
.05 Groottes tot 205	pr.	30% of 235c per pr. min 70%	
.15 Groottes bo 205	pr.	30% of 320c per pr. min 70%	

Opmerking.—Die skale van reg op sekere skoeisel met buitesole van rubber of kunsplastiekstof en bodele van tekstielstof word gewysig.

No. R. 52

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF SCHEDULE 3 (No. 3/819)

Under section 75 of the Customs and Excise Act, 1964, Schedule 3 to the said Act is hereby amended to the extent set out in the Schedule hereto.

K. D. S. DURR, Deputy Minister of Finance.

No. R. 52

11 Januarie 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN BYLAE 3 (No. 3/819)

Kragtens artikel 75 van die Doeane- en Aksynswet, 1964, word Bylae 3 by genoemde Wet hierby gewysig in die mate in die Bylae hiervan aangetoon.

K. D. S. DURR, Adjunk-minister van Finansies.

SCHEDULE

I Rebate Item	II			III Extent of Rebate
	Tariff Heading	Rebate Code	Description	
306.02			By the deletion of tariff heading No. 55.03.	

Note.—The provision for a rebate of duty on cotton waste, bleached, for the manufacture of cotton wool or cotton wadding, for medical or surgical purposes, is withdrawn.

BYLAE

I Korting Item	II			III Mate van Korting
	Tarief- pos	Korting Kode	Beskrywing	
306.02			Deur tariefpos No. 55.03 te skrap.	

Opmerking.—Die voorsiening vir 'n korting op reg op katoenafval, gebleik, vir die vervaardiging van katoenwol of katoenwatte, vir mediese of chirurgiese doeleindes, word ingetrek.

No. R. 53

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF SCHEDULE 3 (No. 3/820)

Under section 75 of the Customs and Excise Act, 1964, Schedule 3 to the said Act is hereby amended, with retrospective effect to 1 February 1984, to the extent set out in the Schedule hereto.

K. D. S. DURR, Deputy Minister of Finance.

No. R. 53

11 Januarie 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN BYLAE 3 (No. 3/820)

Kragtens artikel 75 van die Doeane- en Aksynswet, 1964, word Bylae 3 by genoemde Wet hierby gewysig, met terugwerkende krag tot 1 Februarie 1984, in die mate in die Bylae hiervan aangetoon.

K. D. S. DURR, Adjunk-minister van Finansies.

SCHEDULE

I Rebate Item	II			III Extent of Rebate
	Tariff heading	Rebate code	Description	
306.04			By the insertion after rebate code 02.00 to tariff heading No. 39.02 of the following: Vinyl chloride polymers and copolymers, for the manufacture of varnishes, lacquers, paints and enamels	Full duty"

Notes.—1. Provision is made for a rebate of the full duty on vinyl chloride polymers and copolymers for the manufacture of varnishes, lacquers, paints and enamels.

2. This notice has retrospective effect to 1 February 1984.

BYLAE

I Korting Item	II			III Mate van Korting
	Tarief- pos	Korting- kode	Beskrywing	
306.04		03.00 45	Deur na kortingskode 02.00 by tariefpos No. 39.02 die volgende in te voeg: Vinielchloriedpolimere en -kopolimere, vir die vervaardiging van vernisse, lakke, verwe en emaljes	Volle reg"

Opmerkings.—1. Voorsiening word gemaak vir 'n volle korting op reg op vinielchloriedpolimere en -kopolimere vir die vervaardiging van vernisse, lakke, verwe en emaljes.
2. Hierdie kennisgewing het terugwerkende krag tot 1 Februarie 1984.

No. R. 54

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF SCHEDULE 4 (No. 4/368)

Under section 75 of the Customs and Excise Act, 1964, Schedule 4 to the said Act is hereby amended, with retrospective effect to 1 February 1984, to the extent set out in the Schedule hereto.

K. D. S. DURR, Deputy Minister of Finance.

No. R. 54

11 Januarie 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN BYLAE 4 (No. 4/368)

Kragtens artikel 75 van die Doeane- en Aksynswet, 1964, word Bylae 4 by genoemde Wet hierby gewysig, met terugwerkende krag tot 1 Februarie 1984, in die mate in die Bylae hiervan aangetoon.

K. D. S. DURR, Adjunk-minister van Finansies.

SCHEDULE

I Item	II Tariff Heading and Description	III Extent of Rebate
460.07	By the substitution for paragraph (1) of tariff heading No. 39.02 of the following: “(1) Ethylene polymers and copolymers, propylene polymers and copolymers and vinyl chloride polymers and copolymers, liquid or pasty or in blocks, lumps, powders, granules, flakes and similar bulk forms, and styrene polymers and copolymers, in blocks, lumps, powders, granules, flakes and similar bulk forms, in such quantities and at such times as the Minister of Trade and Industry, on recommendation of the Board of Trade and Industries, may allow by specific permit	Full duty"

Notes.—1. Provision is made for a rebate of the full duty on vinyl chloride copolymers, in such quantities and at such times as the Minister of Trade and Industry, on recommendation of the Board of Trade and Industries, may allow by specific permit.
2. This notice has retrospective effect to 1 February 1984.

BYLAE

I Item	II Tariefpos en Beskrywing	III Mate van Korting
460.07	Deur paragraaf (1) van tariefpos No. 39.02 deur die volgende te vervang: “(1) Etileenpolimere en -kopolimere, propileenpolimere en -kopolimere en vinielchloriedpolimere en -kopolimere, vloeistof of pasta of in blokke, stukke, poeiers, korrels, vlokke en dergelike massavorms, en stireenpolimere en -kopolimere, in blokke, stukke, poeiers, korrels, vlokke en dergelike massavorms, in die hoeveelhede en op die tye wat die Minister van Handel en Nywerheid, op aanbeveling van die Raad van Handel en Nywerheid, by bepaalde permit toelaat	Volle reg"

Opmerkings.—1. Voorsiening word gemaak vir 'n volle korting op reg op vinielchloriedkopolimere, in die hoeveelhede en op die tye wat die Minister van Handel en Nywerheid, op aanbeveling van die Raad van Handel en Nywerheid, by bepaalde permit toelaat.
2. Hierdie kennisgewing het terugwerkende krag tot 1 Februarie 1984.

No. R. 58

11 January 1985

CUSTOMS AND EXCISE ACT, 1964

AMENDMENT OF REGULATIONS (NO. MR/65)

Under section 120 (1) (d) of the Customs and Excise Act, 1964, the regulations published in Government Notice R. 1770 of 5 October 1973 are amended to the extent set out in the Schedule hereto.

KENT D. DURR, Deputy Minister of Finance.

No. R. 58

11 Januarie 1985

DOEANE- EN AKSYNSWET, 1964

WYSIGING VAN REGULASIES (No. MR/65)

Kragtens artikel 120 (1) (d) van die Doeane- en Aksynswet, 1964, word die regulasies gepubliseer by Goewermentskennisgewing R. 1770 van 5 Oktober 1973 gewysig in die mate in die Bylae hiervan aangetoon.

KENT D. DURR, Adjunk-minister van Finansies.

SCHEDULE

1. By the substitution for regulation 4.09.01 of the following:

"4.09.01 Samples for submission to the Government Brandy Board in terms of section 30 (1) of the Act, or for approval in terms of section 9 of the Wine and Spirit Control Act (Act No. 47 of 1970) shall, wherever possible, be taken by, or under the supervision of the Controller, and shall be despatched in a manner determined by the Commissioner. The licensee concerned shall furnish such declaration and in such form as the Commissioner may require. The Government Brandy Board shall set forth in a certificate its decision concerning the certification or approval of any sample submitted."

2. By the substitution for regulation 4.09.03 of the following:

"4.09.03 A licensee who intends using for the blending of brandy in terms of section 30 (2) any wine spirits, grape spirits and pot still brandy under rebate of duty in terms of rebate item 609.04.35, shall notify the Controller at least twenty-four hours before commencement of such blending operation and comply with the conditions which the Controller deems necessary in the absence of supervision of the blending operation. Where the Controller directs that an officer should be present at the blending operation, the blending must take place under the supervision of the officer."

3. By the insertion after regulation 4.12.04 of the following:

"4.12.05 For the purposes of these regulations "pot still brandy" means brandy as defined in section 9 of the Wine and Spirit Control Act, 1970 (Act No. 47 of 1970).

4.12.06 Unfortified wine approved for distillation of pot still brandy may, with a view to preservation be topped or fortified with pot still brandy certified by the Government Brandy Board and wine so topped or fortified shall not be regarded as fortified wine on distillation.

4.12.07 No distilling operations shall be commenced unless the whole distilling system has been secured by means of customs and excise locks or seals to the satisfaction of the Controller. Distillation of wine in the manufacture of pot still brandy shall be fractional and non-continuous.

4.12.08 The pipes used by a distiller in connection with the distillation of pot still brandy shall be of copper or other material approved by the Commissioner and shall be closed throughout their entire length. The discharge ends of pipes shall be secured in the receivers in a manner approved by the Controller.

4.12.09 All receivers for pot still brandy shall be constructed of a material approved by the Commissioner.

4.12.10 A representative sample of the distilled pot still brandy shall be taken direct from the receiver and submitted to the Government Brandy Board for certification. Only the middle run of any distillation shall be accepted for certification.

4.12.11 Feints (first runnings and after runnings) of pot still brandy distilling or re-distilling operations may be added to approved wine for distillation or to low wines for re-distillation of pot still brandy and the former operation may be treated as a mixed distillation.

4.12.12 Any customs and excise manufacturing warehouse or any portion thereof for the storage of pot still brandy for maturation shall be specially approved by the Controller for such purpose and such approved warehouse or portion thereof shall not be used for any other purpose without the written consent of the Controller.

4.12.13 All casks for the storage of pot still brandy for maturation shall be sound and clean. They shall not be painted in any manner, except that the heads may be painted with water paint. They shall not have undergone any internal treatment, shall be free from mustiness or greenness, and shall not exceed 340 litres in capacity: Provided that certified pot still brandy matured in casks not exceeding 340 litres in capacity for a period of not less than three years may, with the written permission of the Controller, thereafter be transferred under official supervision to casks not exceeding 545 litres in capacity, for further maturation."

4. By re-numbering existing regulations 4.12.05 to 4.12.08 as 4.12.14 to 4.12.17, respectively.

BYLAE

1. Deur regulasie 4.09.01 deur die volgende te vervang:

"4.09.01 Monsters vir voorlegging aan die Regeringsbrandewynraad ooreenkomstig artikel 30 (1) van die Wet, of vir goedkeuring ooreenkomstig artikel 9 van die Wet op Beheer oor Wyn en Spiritus (Wet No. 47 van 1970), moet, waar moontlik, deur of onder toesig van die Kontroleur geneem en op 'n deur die Kommissaris bepaalde manier weggestuur word. Die betrokke lisensiehouer moet die verklaring en in die vorm wat die Kommissaris vereis, voorleë. Die Regeringsbrandewynraad moet sy beslissing aangaande die sertifisering of goedkeuring van enige voorgelegde monster in 'n sertifikaat verneld."

2. Deur regulasie 4.09.03 deur die volgende te vervang:

"4.09.03 'n Lisensiehouer wat van voorneme is om vir die vermenging van brandewyn ooreenkomstig artikel 30 (2) enige wynspiritus, druifspiritus en potketelbrandewyn met korting op reg te gebruik kragtens kortingitem 609.04.35, moet die Kontroleur minstens vier-en-twintig uur voordat sodanige vermenging 'n aanvang neem in kennis stel en aan die voorwaardes wat die Kontroleur in die afwesigheid van toesighouding van die vermengingsproses nodig ag, voldoen. Waar die Kontroleur gelas dat 'n beampte by die vermengingsproses teenwoordig moet wees, moet die vermenging onder die beampte se toesig plaasvind."

3. Deur na regulasie 4.12.04 die volgende in te voeg:

"4.12.05 By die toepassing van hierdie regulasies beteken "potketelbrandewyn" brandewyn soos omskryf in artikel 9 van die Wet op Beheer oor Wyn en Spiritus, 1970 (Wet No. 47 van 1970).

4.12.06 Ongefortifiseerde wyn goedgekeur vir die distillering van potketelbrandewyn kan, met die oog op preservering, met potketelbrandewyn deur die Regeringsbrandewynraad gesertifiseer, opgevuul of gefortifiseer word en wyn wat aldus opgevuul of gefortifiseer is, word nie by distillering as gefortifiseerde wyn beskou nie.

4.12.07 Daar mag nie met distilleringswerksaamhede begin word nie, tensy die hele distilleringstelsel tot die bevrediging van die Kontroleur deur middel van doeane- en aksynsslotte of -seëls beveilig is. Distillering van wyn in die vervaardiging van potketelbrandewyn moet gefraksioneerd en nie-deurloopend wees.

4.12.08 Die pype deur 'n distilleerder in verband met die distillering van potketelbrandewyn gebruik, moet van koper wees of 'n ander deur die Kommissaris goedgekeurde materiaal en moet oor die hele lengte daarvan geslote wees. Die afvoerende van pype moet op 'n deur die Kontroleur goedgekeurde wyse in die ontvangers bevestig wees.

4.12.09 Alle ontvangers vir potketelbrandewyn moet van 'n deur die Kommissaris goedgekeurde materiaal gemaak word.

4.12.10 'n Verteenwoordigende monster van die gedistilleerde potketelbrandewyn moet regstreeks uit die ontvanger geneem en vir sertifisering aan die Regeringsbrandewynraad voorgeleë word. Slegs die middelloop van 'n distillasie word vir sertifisering aanvaar.

4.12.11 Voor- en naloop verkry by die distillasie of herdistillasie van potketelbrandewyn kan by goedgekeurde wyn vir distillering of by ru-spiritus vir herdistillering van potketelbrandewyn gevoeg word en eersgenoemde werksaamheid kan as 'n gemengde distillasie beskou word.

4.12.12 Enige doeane-en-aksynsvervaardigingspakhuis of enige gedeelte daarvan vir opberging van potketelbrandewyn vir veroudering moet spesiaal deur die Kontroleur vir sodanige doeleindes goedgekeur word en sodanige goedgekeurde pakhuis of gedeelte daarvan mag nie sonder die skriftelike toestemming van die Kontroleur vir 'n ander doel gebruik word nie.

4.12.13 Alle vate vir die opberging van potketelbrandewyn vir veroudering moet heel en skoon wees. Hulle moet op geen wyse geverf wees nie, dog die ente kan met waterverf geverf wees. Hulle moet geen binnebehandeling ondergaan het nie, moet vry van muf en groen skimmel wees en mag 'n kapasiteit van hoogstens 340 liter hê. Met dien verstande dat gesertifiseerde potketelbrandewyn wat in vate met 'n kapasiteit van hoogstens 340 liter vir 'n tydperk van minstens drie jaar verouder is met die skriftelike toestemming van die Kontroleur, daarna vir verdere veroudering onder amptelike toesig in vate wat 'n kapasiteit van hoogstens 545 liter het, oorgetap kan word."

4. Deur bestaande regulasies 4.12.05 tot 4.12.08 onderskeidelik te her-nummer na 4.12.14 tot 4.12.17.

5. By the substitution for regulation 4.13.06 of the following:

"4.13.06 Brandy blended in terms of the provisions of section 30 (2), shall not be used in any other blend under the provisions of the said section without the permission of the Controller."

6. By the deletion of regulation 606.04.05.

7. By the deletion of regulation 609.04.30.

Notes.—(1) In regulation 4.09.01 only the reference to the Wine and Spirits Control Act (Act No. 38 of 1956) is amended.

(2) The amendment of regulations 4.09.03 and 4.13.06 is consequential to the substitution for item 609.04.30 of Schedule No. 6 to the Act of item 609.04.35.

(3) Regulation 606.04.05 is deleted as a result of the abolition of excise duty on unfortified still wine and unfortified still fermented apple, pear and orange beverages.

(4) Regulation 609.04.30 is deleted and substituted by new regulations 4.12.05 to 4.12.13.

DEPARTMENT OF MANPOWER

No. R. 47

11 January 1985

MANPOWER TRAINING ACT, 1981

MANPOWER TRAINING COMMITTEE FOR THE EXPLOSIVES AND ALLIED INDUSTRIES.—AMENDMENT OF CONDITIONS OF APPRENTICESHIP AND DESIGNATION OF TRADES

I, Pieter Theunis Christiaan du Plessis, Minister of Manpower, acting in terms of section 13 of the above-mentioned Act, hereby—

(a) amend, with effect from the third Monday after the date of publication of this notice Government Notice R. 368 of 25 February 1983 by the substitution for clauses 3 (2), 4 (1), 5 and 6 (1) of the Conditions relating to wages, technical studies, payment of class or course and examination fees and trade tests, of the following:

"3. (2) An employer shall increase the wage prescribed in this clause in respect of every apprentice who possesses or obtains any of the educational qualifications scheduled below or equivalents, by an amount not less than that indicated in the Schedule. The amounts so payable shall not be cumulative but shall be payable in respect of only one, i.e. the highest certificate or diploma obtained. Any amount to which an apprentice is entitled in terms of this subclause shall, where the certificate or diploma is obtained during his apprenticeship, be payable as from the date of issue thereof: Provided that the supplementary remuneration payable to an apprentice whose contract was registered before the date on which these Conditions became effective shall not be reduced.

SCHEDULE

Educational qualifications obtained prior to or during apprenticeship.	Per month
Group I	
(i) Standard 8 Certificate (non-technical field of study) with Mathematics and Science	R16
(ii) Standard 8 Certificate (technical field of study) with Workshop Practice	
(iii) Standard 9 Certificate with Mathematics or Science	
(iv) National Technical Certificate, Part 1 (N1), with the relevant trade theory or equivalent qualification	
(v) Standard 10, Senior or Matriculation Certificate (non-technical field of study) without Mathematics	
(vi) Standard 10 Certificate (Practical Course) with 6 academic or technical subjects	

5. Deur regulasie 4.13.06 deur die volgende te vervang:

"4.13.06 Brandewyn wat kragtens die bepalings van artikel 30 (2) vermeng is, mag nie sonder die toestemming van die Kontroleur in enige ander vermenging kragtens die bepalings van die bedoelde artikel gebruik word nie."

6. Deur regulasie 606.04.05 te skrap.

7. Deur regulasie 609.04.30 te skrap.

Opmerkings.—(1) In regulasie 4.09.01 word slegs die verwysing na die Wet op Beheer oor Wyn en Spirituallieë (Wet No. 38 van 1956) gewysig.

(2) Die wysiging van regulasies 4.09.03 en 4.13.06 is die gevolg van die vervanging van item 609.04.30 van Bylae No. 6 by die Wet deur item 609.04.35.

(3) Regulasie 606.04.05 word geskrap as gevolg van die afskaffing van aksynsreg op ongefortifiseerde nie-skuimende wyn en ongefortifiseerde nie-skuimende appel-, peer- en lemoendranke.

(4) Regulasie 609.04.30 word geskrap en vervang met nuwe regulasies 4.12.05 tot 4.12.13.

DEPARTEMENT VAN MANNEKRAG

No. R. 47

11 Januarie 1985

WET OP MANNEKRAGOPLEIDING, 1981

MANNEKRAGOPLEIDINGSKOMITEE VIR DIE SPRINGSTOF- EN VERWANTE NYWERHEDE.—WYSIGING VAN LEERVOORWAARDES EN AANWYSING VAN AMBAGTE

Ek, Pieter Theunis Christiaan du Plessis, Minister van Mannekrag, handelende kragtens artikel 13 van bogenoemde Wet—

(a) wysig hierby, met ingang van die derde Maandag na die datum van publikasie van hierdie kennisgewing Goewermentskennisgewing R. 368 van 25 Februarie 1983 deur klousules 3 (2), 4 (1), 5 en 6 (1) van die Leer-voorwaardes met betrekking tot lone, tegniese studies betaling van klas- of kursus en eksamengelde en ambagstoetse, deur die volgende te vervang:

"3. (2) 'n Werkgewer moet die loon voorgeskryf in hierdie klousule tien opsigte van elke vakleerling wat enige van die opvoedkundige kwalifikasies in die Bylae hieronder vermeld, of gelykwaardige kwalifikasies, besit of verwerf, verhoog met minstens die bedrag in die Bylae vermeld. Die bedrae aldus betaalbaar, is nie kumulatief nie, maar is betaalbaar ten opsigte van slegs een, te wete die hoogste sertifikaat of diploma wat verwerf is. Enige bedrag waarop 'n vakleerling ingevolge hierdie subklousule geregtig is, moet, waar die sertifikaat of diploma gedurende sy leertyd verwerf is, betaal word vanaf die datum van uitreiking daarvan: Met dien verstande dat die aanvullende besoldiging betaalbaar aan 'n vakleerling wie se kontrak geregistreer was voor die datum waarop hierdie Leervoorwaardes van krag word, nie verminder mag word nie.

BYLAE

Opvoedkundige kwalifikasies verwerf voor of gedurende vakleerlingskap	Per maand
Groep I	
(i) Standaard 8-sertifikaat (nie-tegniese studierigting) met Wiskunde en Wetenskap	R16
(ii) Standaard 8-sertifikaat (tegniese studierigting) met Werkwinkelpraktijk	
(iii) Standaard 9-sertifikaat met Wiskunde of Wetenskap	
(iv) Nasionale Tegniese Sertifikaat, Deel I (N1), met die betrokke ambagsteorie, of gelykwaardige kwalifikasie	
(v) Standaard 10-, Senior of Matrikulasiesertifikaat (nie-tegniese studierigting) sonder Wiskunde	
(vi) Standaard 10-sertifikaat (Praktiese Kursus) met 6 akademiese of tegniese slaagvakke	

Educational qualifications obtained prior to or during apprenticeship.	Per month
Group II	
(i) Standard 9 Certificate (non-technical field of study) <i>with</i> Mathematics and Science	R32
(ii) Standard 9 Certificate (technical field of study) <i>with</i> Workshop Practice	
(iii) National Technical Certificate, Part II (N2), <i>with</i> the relevant trade theory or equivalent qualification	
(iv) Standard 10, Senior or Matriculation Certificate (non-technical field of study) <i>without</i> Mathematics	
Group III	
(i) Standard 10, Senior or Matriculation Certificate (non-technical field of study) <i>with</i> Mathematics and Science	R48
(ii) Standard 10, Senior or Matriculation Certificate (technical field of study) <i>with</i> Mathematics and Workshop Practice	
(iii) National Technical Certificate, Part III (N3), <i>with</i> the relevant trade theory, or equivalent qualification	
Group IV	
Four subjects as the National Technical Certificate, Part IV (N4), level	R56
Group V	
Six subjects at T1 level for the National Diploma for Technicians	R70
Group VI	
Four subjects at the National Technical Certificate, Part (N5), level	R90
Group VII	
(i) Six subjects at T2 level for the National Diploma for Technicians	R110
(ii) National Technical Certificate, Part VI (N6)	
Group VIII	
Six subjects at T3 level for the National Diploma for Technicians	R130
Group IX	
National Diploma for Technicians	R150.";

"4. *Technical studies.*—(1) An apprentice who is not already in possession of one of the certificates prescribed in subclause (2) of this clause in subjects relevant to the trade in which he is indentured, or one of the alternative qualifications referred to in the proviso to that subclause, shall attend technical classes relevant to such trade and in accordance with the syllabuses prescribed for the National Technical Certificate, Parts I and II (N1 and N2), or equivalent or higher technical certificate, and such classes shall be attended at a technical institution determined by the Department of Manpower: Provided that where facilities for class attendance in any course or part thereof do not exist within 20, 25, 35 and 55 km of the residence of an apprentice employed at Midlands (Sasolburg), Modderfontein (Transvaal), Umbogintwini and Somerset West, respectively, or within 20, 25, 35 or 55 km of his place of work where attendance is required of him during ordinary working hours, he may, in lieu of attendance, take a correspondence course conducted by the Technical College of South Africa, Johannesburg, for the said course or part thereof: Provided further that an apprentice shall, if required by the Department of Manpower, attend an introductory course at a technical institution in preparation for the National Technical Certificate, Part I (N1).";

Opvoedkundige kwalifikasies verwerf voor of gedurende vakleerlingskap	Per maand
Groep II	
(i) Standaard 9-sertifikaat (nie-tegniese studierigting) <i>met</i> Wiskunde en Wetenskap	R32
(ii) Standaard 9-sertifikaat (tegniese studierigting) <i>met</i> Werkwinkelpraktyk	
(iii) Nasionale Tegniese Sertifikaat, Deel II (N2), <i>met</i> die betrokke ambagsteorie, of gelykwaardige kwalifikasie	
(iv) Standaard 10-, Senior of Matrikulasiesertifikaat (nie-tegniese studierigting) <i>sonder</i> Wiskunde	
Groep III	
(i) Standaard 10-, Senior of Matrikulasiesertifikaat (nie-tegniese studierigting) <i>met</i> Wiskunde en Wetenskap	R48
(ii) Standaard 10-, Senior of Matrikulasiesertifikaat (tegniese studierigting) <i>met</i> Wiskunde en Werkwinkelpraktyk	
(iii) Nasionale Tegniese Sertifikaat, Deel III (N3), <i>met</i> die betrokke ambagsteorie, of gelykwaardige kwalifikasie	
Groep IV	
Vier vakke op die peil van die Nasionale Tegniese Sertifikaat, Deel IV (N4)	R56
Groep V	
Ses vakke op T1-peil vir die Nasionale Diploma vir Tegnici	R70
Groep VI	
Vier vakke op die peil van die Nasionale Tegniese Sertifikaat, Deel V (N5)	R90
Groep VII	
(i) Ses vakke op T2-peil vir die Nasionale Diploma vir Tegnici	R110
(ii) Nasionale Tegniese Sertifikaat, Deel VI (N6)	
Groep VIII	
Ses vakke op T3-peil vir die Nasionale Diploma vir Tegnici	R130
Groep IX	
Nasionale Diploma vir Tegnici	R150.";

"4. *Tegniese studies.*—(1) 'n Vakleerling wat nie reeds, ten opsigte van vakke wat betrekking het op die ambag waarvoor hy ingeboek is, in besit is nie van een van die sertifikate in subklousule (2) van hierdie klousule voorgeskryf, of van een van die alternatiewe kwalifikasies in die voorbehoudsbepaling van die betrokke subklousule bedoel, moet tegniese klasse bywoon wat op sodanige ambag betrekking het en ooreenkom met die leerplanne voorgeskryf vir die Nasionale Tegniese Sertifikaat, Dele I en II (N1 en N2), of 'n gelykwaardige of hoër tegniese sertifikaat, en die klasse moet bygewoon word by 'n tegniese inrigting wat deur die Departement van Mannekrag bepaal word: Met dien verstande dat waar daar geen fasiliteite vir die bywoning van klasse in 'n kursus of 'n gedeelte daarvan beskikbaar is nie binne 20, 25, 35 en 55 km vanaf die woning van 'n vakleerling wat in diens is by Midlands (Sasolburg), Modderfontein (Transvaal), Umbogintwini en Somerset-Wes, onderskeidelik, of binne 20, 25 35 of 55 km vanaf sy werkplek waar daar van hom vereis word om klasse gedurende sy gewone werkeure by te woon, hy in plaas van die bywoning van klasse 'n korrespondensiekursus kan volg wat deur die Tegniese Kollege van Suid-Afrika, Johannesburg vir genoemde kursus of gedeelte daarvan aangebied word: Met dien verstande voorts dat 'n vakleerling 'n inleidende kursus aan 'n tegniese inrigting moet volg, indien die Departement van Mannekrag dit vereis, ter voorbereiding vir die Nasionale Tegniese Sertifikaat, Deel I (N1).";

"5. Payment of Class or Course and Examination Fees.—An employer shall advance to the technical institution concerned the class or course and examination fees payable by an apprentice who is required or who in terms of clause 4 (6), elects to attend any classes or to take correspondence courses or to enter for any examination, and may deduct the amount so advanced from the wages of the apprentice in equal monthly instalments during a period of 12 months from the date on which the advance was made. Provided that—

(i) if, at an examination, the apprentice obtains the certificate for which he has enrolled, the full amount deducted in respect of class or course fees and the fees for such examination shall be refunded to him by the employer: Provided further that one of the subjects of success indicated on the certificate is the relevant trade theory of the trade in which the apprentice is indentured;

(ii) if the apprentice fails to obtain the certificate mentioned in (i), the refund of class or course fees and examination fees shall, be made in respect of those subjects in which he obtained a pass at the examination concerned.”;

"6. Trade tests.—(1) An apprentice shall undergo a qualifying trade test conducted by the Department of Manpower at the stage indicated in the Schedule hereunder in the practice of the trade in which he is indentured:

SCHEDULE

(i) In the trade Rigger	As shortly as practicable before the commencement of the final six months of the period of apprenticeship or as soon as possible thereafter, provided he has completed 93 weeks of practical training, excluding theoretical studies at a technical college.
(ii) In all other trades	As shortly as practicable before the end of the third year of the period of apprenticeship or as soon as possible thereafter, provided he has completed 93 weeks of practical training, excluding theoretical studies at a technical college.”;

(b) determine that the Conditions of Apprenticeship set out above shall, with effect from the third Monday after the date of publication of this notice, also apply to apprentices who are employed in any trade that is or was a designated trade in the Industries and areas for which the Committee has been established;

(c) designate, with effect from the third Monday after the date of publication of this notice, the undermentioned trades as trades to which the Act shall apply for the Industries and areas for which the Manpower Training Committee for the Explosives and Allied Industries has been established.

TRADES

Automotive Electrician;

Motor Mechanic;

Panelbeater and Spraypainter;

(d) determine that clauses 1 to 7 (excluding the training schedules) of the Conditions prescribed by Government Notice R. 368 of 25 February 1983 shall, with effect from the third Monday after the date of publication of this notice, apply to apprentices who are employed in any of the trades specified in paragraph (c) in respect of the Industries and areas for which the Committee has been established;

"5. Betaling van klas- of kursus- en eksamengelde.—'n Werkgewer moet aan die betrokke tegniese inrigting die klas- of kursusgelde en eksamengelde voorskiet wat betaalbaar is deur 'n vakleerling van wie daar vereis word, of wat ingevolge klousule 4 (6) verkies om klasse by te woon of om korrespondensiekursusse te volg of om vir 'n eksamen in te skryf, en hy kan die bedrag aldus voorgeskiet van die loon van die vakleerling aftrek in gelyke maandelikse paaient gedurende 'n tydperk van 12 maande vanaf die datum waarop die voorskot gemaak is: Met dien verstande dat—

(i) indien die vakleerling in 'n eksamen die sertifikaat verwerf waarvoor hy ingeskrif het, die volle bedrag wat ten opsigte van klas- of kursusgelde en die gelde wat vir daardie eksamen afgetrek is, deur die werkgewer aan die vakleerling terugbetaal moet word: Met dien verstande voorts dat een van die slaagvakke op die sertifikaat aangedui, die betrokke ambagteorie is van die ambag waarvoor die vakleerling ingeboek is;

(ii) indien die vakleerling nie daarin slaag om die sertifikaat in (i) gemeld, te verwerf nie, die terugbetaling van klas- of kursusgelde en eksamengelde geskied slegs ten opsigte van die vakke waarin die vakleerling in die betrokke eksamen geslaag het”;

"6. Ambagstoetse.—(1) 'n Vakleerling moet, in die stadium in die Bylae hieronder vermeld, 'n kwalifiserende ambagstoets wat deur die Departement van Mannekrag afgeneem word, aflê in die praktyk van die ambag waarvoor hy ingeboek is:

BYLAE

(i) In die ambag Takelaar	So spoedig doenlik voor die aanvang van die laaste ses maande van die leertyd of so spoedig moontlik daarna, mits hy 93 weke praktiese opleiding, uitgesonderd teoretiese studies aan 'n tegniese kollege, voltooi het.
(ii) In alle ander ambagte	So spoedig doenlik voor die einde van die derde jaar van die leertyd of so spoedig moontlik daarna, met dien verstande dat hy 93 weke praktiese opleiding, uitgesonderd teoretiese studies aan 'n tegniese kollege, voltooi het.”;

(b) bepaal hierby dat die Leervooraardes hierbo uiteengesit, met ingang van die derde Maandag na die datum van publikasie van hierdie kennisgewing ook van toepassing is op vakleerlinge wat in diens is in enige ambag wat 'n aangewese ambag is of was in die Nywerhede en gebiede waarvoor die Komitee ingestel is;

(c) wys hierby, met ingang van die derde Maandag na die datum van publikasie van hierdie kennisgewing, ondergenoemde ambagte aan as ambagte waarop die bepalinge van die Wet van toepassing is vir die Nywerhede en gebiede waarvoor die Mannekragopleidingskomitee vir die Springstof- en Verwante Nywerhede ingestel is.

AMBAGTE

Motorelektrisiën;

Motorwerktuigkundige;

Paneelklopper en Spuitverfwerker;

(d) bepaal hierby dat klousules 1 tot 7 (uitgesonderd die opleidingsbylaes) van die Leervooraardes soos voorgeskryf by Goewermentskennisgewing R. 368 van 25 Februarie 1983, met ingang van die derde Maandag na die datum van publikasie van hierdie kennisgewing van toepassing is ook op vakleerlinge wat in enige van die ambagte in paragraaf (c) vermeld, in diens is ten opsigte van die Nywerhede en gebiede waarvoor die Komitee ingestel is;

(e) prescribe, with effect from the third Monday after the date of publication of this notice, the Condition set out hereunder as a condition of apprenticeship applicable to the trades specified in paragraph (c) in respect of the Industries and areas for which the Committee has been established.

P. T. C. DU PLESSIS, Minister of Manpower.

CONDITION

An employer shall provide an apprentice with practical training in accordance with the following Schedule. An apprentice shall, as far as practicable, be trained under the regular supervision of a journeyman qualified to train him in the trade.

(e) skryf hierby, met ingang van die derde Maandag na die datum van publikasie van hierdie kennisgewing, die Voorwaarde hieronder uiteengesit, voor as 'n leervoorwaarde wat van toepassing is op die ambagte in paragraaf (c) gemeld, ten opsigte van die Nywerhede en gebiede waarvoor die komitee ingestel is.

P. T. C. DU PLESSIS, Minister van Mannekrag.

VOORWAARDE

'n Werkgewer moet 'n vakleerling praktiese opleiding gee ooreenkomstig die volgende Bylae. 'n Vakleerling moet, sover doenlik, opgelei word onder die gereelde toesig van 'n ambagsman wat bevoeg is om hom in die ambag op te lei.

SCHEDULE

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
1. TRADE: AUTOMOTIVE ELECTRICIAN			
1.	Safety	Section 23 of the Machinery and Occupational Safety Act, 1983 Safety precautions applicable to the trade, with regard to the regulations promulgated from time to time in terms of the Machinery and Occupational Safety Act, 1983	63
1.1			
1.2		Care of vehicles Safe driving habits Use and care of fire extinguishers	
1.3			
1.4			
1.5			
2.	Basic training	Use and care of basic hand tools such as— files; saws; scrapers; reamers; taps; stocks and dies; chisels; hammers; spanners; pliers; screwdrivers; and soldering irons	56
2.1			
2.1.1			
2.1.2			
2.1.3			
2.1.4			
2.1.5			
2.1.6			
2.1.7			
2.1.8			
2.1.9			
2.1.10			
2.1.11			
2.1.12			
2.2	Marking-off and measuring tools	Use and care of marking-off and measuring tools such as— rules; scribers; squares; prick punches; centre punches; angle plates; dividers; odd-leg callipers; straight edges; "V" blocks; inside and outside callipers; inside and outside micrometers; and feeler gauges	18
2.2.1			
2.2.2			
2.2.3			
2.2.4			
2.2.5			
2.2.6			
2.2.7			
2.2.8			
2.2.9			
2.2.10			
2.2.11			
2.2.12			
2.2.13			
2.3	Drills and drilling machines	Safety precautions; grinding drills by hand to gauge; straight shank drills; Morse taper shank drills; hand machines; use of grinder attachments; and coolants	18
2.3.1			
2.3.2			
2.3.3			
2.3.4			
2.3.5			
2.3.6			
2.3.7			
2.4	Standard screw threads	Knowledge of standard screw threads, such as— metric (coarse, fine); and other screw threads in common use	9
2.4.1			
2.4.2			
2.5	Materials used	Knowledge of various materials in use, such as— cast iron; mild steel; carbon steels; alloy steels; aluminium; copper; brass; bronze; and insulating materials	46
2.5.1			
2.5.2			
2.5.3			
2.5.4			
2.5.5			
2.5.6			
2.5.7			
2.5.8			
2.5.9			
2.6	Drawings	Reading engineering drawings Basic electrical circuits Symbols and what they mean Reading wiring diagrams Definition of terms	148
2.6.1			
2.6.2			
2.6.3			
2.7	Measuring instruments	Use and care of electrical measuring instruments— Types of resistors; applications of resistors; calibration of voltmeters; Ohm's law and definition; types of meters; and use of test instruments	92
2.7.1			
2.7.2			
2.7.3			
2.7.4			
2.7.5			
2.7.6			
2.8	Batteries	Fitting; battery and starter cables; servicing;	46
2.8.1			
2.8.2			
2.8.3			

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
2.8.4 2.8.5 2.8.6 2.8.7 2.8.8 2.9	Basic electronics	charging; fast charging and the effect of temperature; testing; diagnosis and internal inspections; and sealing Recognition and theory of the following components and fault finding in basic circuits containing them:	186
2.9.1 2.9.2 2.9.3 2.9.4 2.9.5 2.10	Wiring	Diodes; transistors; thyristors; digital displays; and basic solid state devices	46
2.10.1 2.10.2 2.10.3 2.10.4 3.	Advanced training	Soldering cable terminals; lugs and jointing; rewiring of motor vehicles; and removal and replacement of electrical components	900
3.1 3.1.1 3.1.2 3.1.3 3.1.4 3.1.5 3.1.6 3.1.7 3.1.8		Overhaul, testing, polarisation and timing of— starter motor and drives; generators; alternators; magnetos; insulated earth return systems; 24 volt/12 volt series parallel systems; electronic fuel systems; and electronic hydraulic control systems	
3.2 3.2.1 3.2.2	Cooling systems	Checking cooling systems, such as— fans; and thermostats	100
3.3 3.3.1 3.3.2 3.3.3 3.3.4 3.3.5 3.3.6 3.3.7 3.3.8 3.3.9 3.3.10 3.3.11 3.3.12 3.3.13 3.3.14 3.3.15 3.3.16 3.3.17	Testing and servicing	Testing, servicing, repair and adjustment of— ignition coils; condensers; ballast resistors; cut-outs; regulators; solenoid switches; vacuumcontrols; panel instruments; circuits, switches, lamps and horns; heater fans; relays; rheostats; traffic indicators; windshield wiper motors; electric fuel pumps; transmission electrical controls; and electronic ignition systems	1 000
3.4 3.4.1 3.4.2 3.4.3 3.4.4 3.4.5 3.4.6 3.4.7	Timing lights and meters	use and care of— timing lights; tachometers; vacuumgauges; dwell meters; oscilloscopes; analog scopes; and growlers	200
3.5 3.5.1 3.5.2 3.5.3 3.5.4	Distributor	Checking shaft, bushes and cam for wear; installation and aligning of contact points; checking dwell and synchronising contact points; and setting ignition timing and adjusting for altitude	400
3.6 3.6.1 3.6.2 3.6.3 3.6.4	Diagnosing of faults	Checking for open circuits; checking for short circuits; checking for earths; and checking for resistance and voltage drops	800
3.7	Focussing of headlights		50
3.8	Cold starts	Where facilities exist— maintenance and testing of cold starting devices	100

2.

TRADE: MOTOR MECHANIC

1.	Safety		63
1.1 1.2		Section 23 of the Machinery and Occupational Safety Act, 1983 Safety precautions applicable to the trade, with regard to the regulations promulgated from time to time in terms of the Machinery and Occupational Safety Act, 1983	

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
1.3 1.4 1.5		Care of vehicles Safe driving habits Use and care of fire extinguishers	
2.	Basic training		46
2.1	Hand tools	Use and care of basic hand tools such as—	
2.1.1		files;	
2.1.2		saws;	
2.1.3		scrapers;	
2.1.4		reamers;	
2.1.5		taps;	
2.1.6		stocks and dies;	
2.1.7		chisels;	
2.1.8		hammers;	
2.1.9		spanners;	
2.1.10		pliers;	
2.1.11		screwdrivers;	
2.1.12		punches and drifts; and	
2.1.13		torque wrenches	
2.2	Measuring tools	Use and care of measuring tools such as—	92
2.2.1		rules;	
2.2.2		dividers;	
2.2.3		callipers;	
2.2.4		scribers;	
2.2.5		feeler gauges;	
2.2.6		internal and external micrometers;	
2.2.7		vernier callipers;	
2.2.8		dial gauges;	
2.2.9		cylinder gauges;	
2.2.10		vacuum gauges;	
2.2.11		compression testers;	
2.2.12		ammeter and voltmeter;	
2.2.13		tachometer and dwell-angle meter (where facilities exist);	
2.2.14		fuel pump pressure gauge;	
2.2.15		timing lights;	
2.2.16		condenser and coil testers (where facilities exist);	
2.2.17		exhaust gas analysers (where facilities exist);	
2.2.18		spark plug cleaners and testers;	
2.2.19		screw pitch gauge; and	
2.2.20		cylinder leakage testers	
2.3	Screw thread systems and locking devices	Knowledge of screw systems and locking devices such as—	9
2.3.1		metric coarse;	
2.3.2		metric fine; and	
2.3.3		locking devices	
2.4	Use and care of equipment	Use and care of aids such as—	46
2.4.1		hydraulic jacks;	
2.4.2		trestles;	
2.4.3		creepers;	
2.4.4		hoists;	
2.4.5		slings;	
2.4.6		overhead cranes; and	
2.4.7		tyre changing equipment	
2.5	Road wheels		92
2.5.1		Safety precautions;	
2.5.2		lifting vehicle;	
2.5.3		removal and replacement of wheels;	
2.5.4		removal and replacement of tyres and tubes;	
2.5.5		wheel balancing;	
2.5.6		rotation of wheels;	
2.5.7		inflation pressures; and	
2.5.8		care of tyres and tubes	
2.6	Electric welding		46
2.6.1		Safety precautions;	
2.6.2		setting current and voltage;	
2.6.3		selecting electrodes; and	
2.6.4		simple electric welding	
2.7	Oxy-acetylene equipment	Use and care of oxy-acetylene equipment:	46
2.7.1		Safety in handling of cylinders;	
2.7.2		regulators;	
2.7.3		fitting of regulators;	
2.7.4		handling of torches and hoses;	
2.7.5		fitting of torches and hoses;	
2.7.6		setting of pressures;	
2.7.7		selection of nozzles for welding and cutting;	
2.7.8		cutting with gas equipment;	
2.7.9		brazing of common sheet iron; and	
2.7.10		welding of common sheet iron	

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
2.8	Towing and recovery of vehicles		92
2.8.1		Safety precautions;	
2.8.2		chains;	
2.8.3		tow bars; and	
2.8.4		elementary panel beating—the removal of dents hindering the mobility of a vehicle after an accident	
2.9	Lubrication and servicing of vehicles		92
2.9.1		Uses of different grades and types of oil and grease;	
2.9.2		draining, flushing; servicing and filling of engine sumps, gearboxes and rear axle housings;	
2.9.3		breathers and filters;	
2.9.4		inspection of vehicles;	
2.9.5		testing of vehicles;	
2.9.6		adjustment of brakes;	
2.9.7		adjustment of clutches;	
2.9.8		adjustment of lights and horns;	
2.9.9		wheel bearings; and	
2.9.10		king pins	
2.10	Electric systems		136
2.10.1		Safety precautions;	
2.10.2		maintenance of alternators and generators;	
2.10.3		maintenance of distributors;	
2.10.4		maintenance of voltage regulators;	
2.10.5		maintenance of starter motors;	
2.10.6		maintenance and repair of Bendix and clutch drives;	
2.10.7		ignition circuit;	
2.10.8		fault finding;	
2.10.9		maintenance of batteries;	
2.10.10		elementary wiring of vehicles;	
2.10.11		transistorised ignition;	
2.10.12		overhauling and testing of distributors; and	
2.10.13		electronic tune up equipment (oscilloscope and analog scope patterns)	
2.11	Cooling systems		46
2.11.1		Safety precautions;	
2.11.2		check for leaks and blockages, cleaning of radiators and engine blocks, fitting of new hoses and knowledge of water treatment;	
2.11.3		overhaul water pumps;	
2.11.4		check thermostats;	
2.11.5		check fan belt for condition and tension; and	
2.11.6		cooling fan systems	
2.12	Timing		46
2.12.1		Valve; and	
2.12.2		ignition	
2.13	Fuel systems		46
2.13.1		Safety precautions;	
2.13.2		overhaul and replacement of fuel pumps;	
2.13.3		overhaul and replacement of carburettors;	
2.13.4		adjusting fuel pump pressure;	
2.13.5		setting of carburettors; and	
2.13.6		electronic fuel injection	
2.14	Inspection and assessment of wear		184
2.14.1		inspection and assessment of wear—	
2.14.2		in cylinders;	
2.14.3		on crankshaft and camshaft;	
2.14.4		main, big-end and camshaft journals;	
2.14.5		cam followers;	
2.14.6		valves and guides;	
2.14.7		pistons and gudgeon pins; and	
		rockers and shafts	
3.	Advanced training		250
3.1	Braking systems		
3.1.1		Dismantling and assembly of the following braking units, including the assessment of wear, the fitting of new parts and adjusting as necessary:	
3.1.2		Master cylinders;	
3.1.3		wheel cylinders;	
3.1.4		brake shoes and linings;	
3.1.5		brake valve assemblies; and	
		brake boosters	

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
3.2	Engine units	Dismantling and assembly of the following engine components, including the assessment of wear, the fitting of new parts and adjustment where necessary: Cylinder liners; pistons, rings, gudgeon pins and bushes; main and big-end journals, camshafts and bearings; valve and valve guides; reconditioning of valve faces and seats; checking valve spring tension; adjusting valve clearance; connecting rods; flywheel ring gear; decarbonising; replacement of cylinder head and tightening sequence; valve timing sprockets, chains and tensioners; and oil pumps	966
3.2.1			
3.2.2			
3.2.3			
3.2.4			
3.2.5			
3.2.6			
3.2.7			
3.2.8			
3.2.9			
3.2.10			
3.2.11			
3.2.12			
3.2.13			
3.3	Transmission units	Dismantling and assembly of the following transmission components, including assessment of wear and the fitting of new parts and adjusting as necessary: Clutch plates; pressure plates; clutch thrust bearings, spigot bearings or bushes; hydraulic cylinders (master and slave); clutch stop assemblies; gearbox gears; gearbox bearings and bushes; gearbox selectors; fluid selectors; torque converters; epicyclic gearboxes; propeller shafts and universal joints; differential gears; and differential bearings and bushes	1 100
3.3.1			
3.3.2			
3.3.3			
3.3.4			
3.3.5			
3.3.6			
3.3.7			
3.3.8			
3.3.9			
3.3.10			
3.3.11			
3.3.12			
3.3.13			
3.3.14			
3.4	Axle units	Dismantling and assembly of the following axle units, including assessment of wear and the fitting of new parts and adjusting as necessary: Rear springs and shackles; front springs and shackles; shock absorbers; side shafts; and wheel bearings, front and rear	380
3.4.1			
3.4.2			
3.4.3			
3.4.4			
3.4.5			
3.5	Steering units	Dismantling and assembly of the following steering components, including assessment of wear and the fitting of new parts and adjusting as necessary: Steering boxes; tie rod and tie-rod ends; king pin inclination; setting camber; setting caster; setting toe-in; and power steering	500
3.5.1			
3.5.2			
3.5.3			
3.5.4			
3.5.5			
3.5.6			
3.5.7			

3.

TRADE: PANELBEATER AND SPRAYPAINTER

1.	Safety	Section 23 of the Machinery and Occupational Safety Act, 1983 Safety precautions applicable to the trade as set out in the Machinery and Occupational Safety Act, 1983 Use and care of fire extinguishers Use and care of breathing equipment Ear and eye protection	63 63
1.1			
1.2			
1.3			
1.4			
1.5			
2.	Basic training		
2.1	Hand tools	Use and care of hand tools such as— dollies; hammers and beating tools; leavers; spoons; spanners, punches, chisels and clamps; wiping blocks; files and sandpaper; heating blow lamps; stocks and dies;	92
2.1.1			
2.1.2			
2.1.3			
2.1.4			
2.1.5			
2.1.6			
2.1.7			
2.1.8			
2.1.9			

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
2.1.10 2.1.11 2.1.12 2.1.13 2.1.14 2.2 2.2.1 2.2.2 2.2.3 2.2.4 2.2.5 2.2.6 2.2.7 2.2.8 2.2.9 2.2.10 2.2.11 2.2.12	Various materials in use	riveting machines; spray guns; regulators; servicing of air drying systems; and trammel gauges Knowledge of materials in common use such as— mild steel; carbon steel; aluminium; zinc alloys; plastics; lead; cast iron; copper; brass; bronze; fibre glass; and body putty	92
2.3 2.3.1 2.3.2 2.3.3 2.3.4 2.3.5 2.3.6 2.3.7 2.3.8 2.3.9 2.3.10	Drills and drilling machines	Safety precautions; straight shank drills; Morse taper shank drills; grinding drills by hand to gauge; hand machines; bench machines; pedestal machines; portable machines; use of grinder attachment; and use of coolants	18
2.4 2.4.1 2.4.2 2.4.3 2.4.4 2.4.5 2.4.6 2.4.7 2.4.8	Grinders	Safety precautions; mounting of wheels; setting of guards and rests; using safety spectacles; using face of stone; wheel dressing; portable grinders; and use of coolants	18
2.5 2.5.1 2.5.2 2.5.3 2.5.4 2.5.5	Soldering and tinning	Safety precautions; use of flux; ferrous materials; copper; and copper alloys	18
2.6 2.6.1 2.6.2 2.6.3 2.6.4 2.6.5 2.6.6	"Portopower" jacks	Safety precautions; connecting component parts; use of extension bars; use of top and bottom pushing tools; use of spreaders; and use of secondary jacks and their support bars	149
2.7 2.7.1 2.7.2 2.7.3 2.7.4 2.7.5	Heavy hydraulic jacks	Safety precautions; connecting of auxiliary parts; stretching, pulling and setting; anchoring; and use of chains	168
2.8 2.8.1 2.8.2 2.8.3	Use and care of blow lamp	Safety precautions; care of blow lamp; and heating with blow lamp	10
2.9 2.9.1 2.9.2 2.9.3 2.9.4 2.9.5 2.9.6 2.9.7 2.9.8 2.9.9 2.9.10	Oxy-acetylene equipment	Use and care of oxy-acetylene equipment: Safety in handling of cylinders; regulators; fitting of regulators; handling of torches and hoses; fitting of torches and hoses; setting of pressure; selection of nozzles for welding and cutting; cutting with gas equipment; brazing of common sheet iron; and welding of common sheet iron	28
2.10 2.10.1 2.10.2 2.10.3 2.10.4	Electric welding	Safety precautions; setting current and voltage; selecting electrodes; and simple electric welding	28

Logbook symbol	Class of work	Practical training	Recommended instruction time per class of work in hours
2.11	Welding of alloys		18
2.11.1		Safety precautions;	
2.11.2		preparations of weld site;	
2.11.3		use of fluxes;	
2.11.4		filler materials; and	
2.11.5		welding of alloys	
2.12	Panelbeating repairs		500
2.12.1		Repairs on the car;	
2.12.2		repairs off the car;	
2.12.3		simple wiping;	
2.12.4		simple filling;	
2.12.5		stripping of damaged bodywork;	
2.12.6		care of stripped-off parts and fastenings with regard to replacement;	
2.12.7		filling of dents with zinc alloys;	
2.12.8		filling of dents with plastics;	
2.12.9		masking and covering of parts to be spraypainted;	
2.12.10		application of spot putty;	
2.12.11		preparation of body parts for spraypainting; and	
2.12.12		application of stopping primers and surfacers	
3.	Advanced practical training		
3.1	Sheet metal work		800
3.1.1		Instruction in stretching and shrinking of sheet metal;	
3.1.2		explanation of its effects; and	
3.1.3		practice in stretching and shrinking of sheet metal	
3.2	Filling		300
3.2.1		Advanced wiping, filling, grinding and filling with solder or plastics	
3.3	Major repairs		1 376
3.3.1		Repairing of radiator grills and stainless steel, chrome-plated and aluminium beadings;	
3.3.2		removing and replacing of body panels and sheet metal parts and installing new panels and other zinc parts;	
3.3.3		trueing of door and window frames and maintaining or recreating correct apertures and clearances for these;	
3.3.4		rehanging of doors with adjustments to hinges, attention to clearances, refitting and setting of door locks and slam plates and fitting of channels;	
3.3.5		matching port shapes such as fenders and door panels;	
3.3.6		repairs and reforming of metal profiles, built-in mouldings, door and window framing and metal beads;	
3.3.7		complicated oxy-acetylene welding of steel and alloys and where facilities exist, electric welding;	
3.3.8		planishing and finishing of panels prior to paint finish;	
3.3.9		removal and replacement of suspension parts;	
3.3.10		instruction in dust and waterproofing of previously assembled and repaired bodies;	
3.3.11		repair and installation of windows; window mechanisms, window winders, door handles and door locks; and	
3.3.12		where facilities exist, the heating, reshaping and finishing of heavy gauge and bar metals such as bumpers, bumper stays and chassis members	
3.4	Composition and inspection for accuracy	Final assembly and inspection for true fit, full complement of fastening components and correctness of shapes of hand-moulded parts in relation to one another	300
3.5	Electrical equipment	Testing for proper connections and working components in electrical fittings; lighting and focusing of headlamps	100
3.6	Spraypainting		500
3.6.1		Mixing of paints and colour matching;	
3.6.2		practice with tintometer;	
3.6.3		applying of paints by gun and brush;	
3.6.4		recognition and uses of different types of enamels, lacquers and acrylics and their reactions on one another;	
3.6.5		use of different solvents and driers;	
3.6.6		knowledge of base coat and clear coat principles; and	
3.6.7		diagnosing of faulty panelbeating work	

BYLAE

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
1.			
AMBAG: MOTORELEKTRISIËN			
1.	Veiligheid	Artikel 23 van die Wet op Masjinerie en Beroepsveiligheid, 1983 Veiligheidsmaatreëls op die ambag, van toepassing met inagneming van die regulasies wat van tyd tot tyd afgekondig word kragtens die Wet op Masjinerie en Beroepsveiligheid 1983 Versorging van voertuie Veilige bestuursgewoontes Hantering en versorging van brandblussers	63
1.1			
1.2			
1.3			
1.4			
1.5			
2.	Basiese opleiding	Gebruik en versorging van basiese handgereedskap soos—	56
2.1		vyle;	
2.1.1		sae;	
2.1.2		skrapers;	
2.1.3		ruimers;	
2.1.4		draadsnytappe;	
2.1.5		stok- en snymoere;	
2.1.6		beitels;	
2.1.7		hamers;	
2.1.8		moersleutels;	
2.1.9		tange;	
2.1.10		skroewedraaiers; en	
2.1.11		soldeerboute	
2.1.12			
2.2	Meet en afmerk gereedskap	Gebruik en versorging van meet- en afmerk gereedskap soos—	18
2.2.1		meetstokke;	
2.2.2		kraspenne;	
2.2.3		winkelhake;	
2.2.4		prikponse;	
2.2.5		senterponse;	
2.2.6		hoekplate;	
2.2.7		verdeelpassers;	
2.2.8		kweekpassers;	
2.2.9		reihoute;	
2.2.10		"V"-blokke;	
2.2.11		binne- en -buitemeetpassers;	
2.2.12		binne- en -buitemikrometers; en	
2.2.13		lemmate	
2.3	Bore en boormasjiene	Veiligheidsmaatreëls; bore met die hand na maat slyp; reguitskagbore; Morse-skagbore; handmasjiene; gebruik van slypmasjienehegstukke; en gebruik van koelmiddels	18
2.3.1			
2.3.2			
2.3.3			
2.3.4			
2.3.5			
2.3.6			
2.3.7			
2.4	Standaardskroefdrade	Kennis van standaardskroefdrade, soos—	9
2.4.1		metrieke (growwe, fyn); en	
2.4.2		kennis van ander skroefdrade wat algemeen gebruik word	
2.5	Materiaal wat gebruik word	Kennis van verskillende metale wat algemeen gebruik word, soos—	46
2.5.1		gietyster	
2.5.2		weekstaal	
2.5.3		koolstofstaalsoorte;	
2.5.3		legeringstaalsoorte (alooie);	
2.5.5		aluminium;	
2.5.6		koper;	
2.5.7		geelkoper;	
2.5.8		brons; en	
2.5.9		isoleermateriale	
2.6	Tekeninge	Lees van ingenieurstekeninge. Basiese elektriese kringe Simbole met hul betekenis	148
2.6.1			
2.6.2		Lees van bedradingsdiagramme	
2.6.3		Definisies van terme	
2.7	Meetgereedskap	Gebruik en versorging van elektriese meetinstrumente:	92
2.7.1		Tipe weerstandbuis;	
2.7.2		toepassing van weerstande;	
2.7.3		kalibrering van voltmeters;	
2.7.4		die wet van Ohm en die definisie daarvan;	
2.7.5		tipe meters; en	
2.7.6		gebruik van toetsinstrumente	
2.8	Batterye		46
2.8.1		Montering;	
2.8.2		battery- en aansitmotorkabels;	

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
2.8.3	Basiese elektronika	diens;	186
2.8.4		laai;	
2.8.5		vinnige laai en die invloed van temperatuur;	
2.8.6		toetsing;	
2.8.7		diagnose en inwendige inspeksie; en	
2.8.8		afseëling	
2.9		Herkenning en teorie van die volgende komponente sowel as foutspeuring in basiese kringe waarin hulle voorkom:	
2.9.1	Bedrading	Diodes;	46
2.9.2		transistors;	
2.9.3		tiristors;	
2.9.4		syferbeelde; en	
2.9.5		basiese vastetoestandtoestelle	
2.10			
2.10.1		Soldering van terminale;	900
2.10.2	Gevorderde opleiding	kabelore en die soldeer daarvan;	
2.10.3		herbedrading van motorvoertuie; en	
2.10.4		verwydering en vervanging van elektriese komponente	
3.	Verkoelingstelsels		100
3.1		Opknapping, toetsing, polarisering en tydstel van die volgende—	
3.1.1		aansitmotors en aandrywings;	
3.1.2		generators;	
3.1.3		alternators;	
3.1.4		magnetos;	
3.1.5		aardterugleistelsels;	
3.1.6	Toetsing en versiening	24-volt-/12-volt-reekse en parallelstelsels;	1 000
3.1.7		elektroniese brandstofstelsels; en	
3.1.8		elektroniese hidrouliese beheerstelsel	
3.2	Vonkreëlligte en meters	Nasien van verkoelingstelsels, soos—	200
3.2.1		waaiers; en	
3.2.2		termostate	
3.3	Vonkverdelers	Toetsing, versiening, herstel en instel van—	400
3.3.1		onstekingspoele;	
3.3.2		kondensators;	
3.3.3		ballasweerstaande;	
3.3.4		uitskakelaars;	
3.3.5		regulators;	
3.3.6		solenoidskakelaars;	
3.3.7		vakuumkontroles;	
3.3.8		paneelinstrumente;	
3.3.9		kringe, skakelaars, lampe en toeters;	
3.3.10		verhittewaaiers;	
3.3.11		relés;	
3.3.12		reostate;	
3.3.13		rigtingwysers;	
3.3.14		ruitveërmotore;	
3.3.15		elektriese brandstofpompe;	
3.3.16		elektriese transmissiekontroles; en	
3.3.17		elektroniese ontstekingstelsels	
3.4	Vonkverdelers	Gebruik en versorging van—	800
3.4.1		vonkreëlligte;	
3.4.2		tagometers;	
3.4.3		vakuummeters;	
3.4.4		rushoekmeters;	
3.4.5		ossilloskope;	
3.4.6		syferbeeldmeters; en	
3.4.7		grommers (growlers)	
3.5	Foutdiagnose	Inspeksie van as, buste en nok vir slytasie;	800
3.5.1		installering en rig van kontakpunte;	
3.5.2		nasien van rushoek en synchronisering van kontakpunte; en	
3.5.3		instel van ontsteektydreëling en regstel vir hoogte bo seevlak	
3.5.4			
3.6		Nasien vir oop stroombane;	
3.6.1		nasien vir kortsluitings;	
3.6.2		nasien vir aardings; en	
3.6.3		nasien vir weerstande en spanningsvalle	
3.6.4			

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
3.7	Instel van kopligte		50
3.8	Koudaansitting	Waar fasiliteite bestaan—instandhouding en toets van koudaansittingtoestelle	100
2.			
AMBAG: MOTORWERKTUIGKUNDIGE			
1.	Veiligheid	Artikel 23 van die Wet op Masjinerie en Beroepsveiligheid, 1983 Artikel 47 van die Wet op Masjinerie en Beroepsveiligheid, 1983; Veiligheidsmaatreëls op die ambag van toepassing met inagneming van die regulasies wat van tyd tot tyd afgekondig word kragtens die Wet op Masjinerie en Beroepsveiligheid, 1983 Versorging van voertuie Veilige bestuursgewoontes Hantering en versorging van brandblussers	63
1.1			
1.2			
1.3			
1.4			
1.5			
2.	Basiese opleiding		46
2.1	Handgereedskap	Gebruik en versorging van basiese handgereedskap, soos— vyle; sae; skrapers; ruimers; draadsnytappe; stok en snymoere; beitels; hamers; moersleutels; tange; skroewedraaiers; ponse en dryfysters; en wingsleutels	
2.1.1			
2.1.2			
2.1.3			
2.1.4			
2.1.5			
2.1.6			
2.1.7			
2.1.8			
2.1.9			
2.1.10			
2.1.11			
2.1.12			
2.1.13			
2.2	Meetgereedskap	Gebruik en versorging van meetgereedskap, soos— meetstokke; verdeelpassers; meetpassers; kraspenne; lemmate; binne- en buitemikrometers; noniuspassers; wyserplaatmeters; silindermeters; vakuummeters; kompressietoetsers; ammeters en voltmeters; tagometers en nokrushoekmeters (waar geriewe bestaan); brandstofpompdrukometers; vonkreëlligte; toetstoestelle vir kondensators en onstekingspoele (waar geriewe bestaan); uitlaatgasanaliseerders (waar geriewe bestaan); skoonmaak- en toetstoestelle vir vonkproppe; skroefsteekmate; en silinderlektometers	92
2.2.1			
2.2.2			
2.2.3			
2.2.4			
2.2.5			
2.2.6			
2.2.7			
2.2.8			
2.2.9			
2.2.10			
2.2.11			
2.2.12			
2.2.13			
2.2.14			
2.2.15			
2.2.16			
2.2.17			
2.2.18			
2.2.19			
2.2.20			
2.3	Skroefdraadstelsels en sluittoestelle	Kennis van skroefstelsels en sluittoestelle soos— metriek grof; metriek fyn; en sluittoestelle	9
2.3.1			
2.3.2			
2.3.3			
2.4	Gebruik en versorging van toerusting	Gebruik en versorging van hulpmiddels soos— hidrouliese domkragte; bokke; roimatte; hystoestelle; stroppe; bobaankrane; en bandomruiltoerusting	46
2.4.1			
2.4.2			
2.4.3			
2.4.4			
2.4.5			
2.4.6			
2.4.7			
2.5	Padwiele	Veiligheidsmaatreëls; oplig van voertuig; afhaal en terugsit van wiele; afhaal en terugsit van buite- en binnebande; wielbalansering;	92
2.5.1			
2.5.2			
2.5.3			
2.5.4			
2.5.5			

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
2.5.6	Elektriese sweiswerk	rotasie van wiele;	46
2.5.7		bandlugdruk; en	
2.5.8		versorging van binne- en buitebande	
2.6			
2.6.1		Veiligheidsmaatreëls;	
2.6.2	Oksiasetileentoerusting	stel van stroom en spanning;	46
2.6.3		uitsoek van elektrode; en	
2.6.4		elementêre elektriese sweiswerk	
2.7		Gebruik en versorging van oksiasetileentoerusting:	
2.7.1		Veiligheid in silinderhantering;	
2.7.2		reëlaars;	
2.7.3		pas van reëlaars;	
2.7.4		hantering van sweispype en sweisslange;	
2.7.5		pas van sweispype en sweisslange;	
2.7.6		stel van druk;	
2.7.7	Insleep en herwinning van voertuie	keuse van spuitstukke vir sweiswerk en snywerk;	92
2.7.8		sny met gastoeiusting;	
2.7.9		sweis soldering op gewone staalplaat; en	
2.7.10		sweiswerk op gewone staalplaat	
2.8			
2.8.1	Smearing en versiening van voertuie	Veiligheidsmaatreëls;	92
2.8.2		kettings;	
2.8.3		slepeestange; en	
2.8.4		elementêre paneelklopwerk—die verwydering van duik wat na 'n ongeluk die voertuig verhinder om te beweeg	
2.9	Elektriese stelsels	Gebruik van verskillende grade en tipe olies en ghries;	136
2.9.1		aftap, uitspoel, versiening en volmaak van enjinoliebakke, ratkaste en agter- asomhulsels;	
2.9.2		asemers en filters;	
2.9.3		inspeksie van voertuie;	
2.9.4		toets van voertuie;	
2.9.5		verstelling van remme;	
2.9.6		verstelling van koppelaars;	
2.9.7		verstelling van ligte en toeters;	
2.9.8		wiellaars; en	
2.9.9		krinkspille	
2.9.10			
2.10		Veiligheidsmaatreëls;	
2.10.1		instandhouding van alternators en generators;	
2.10.2	Verkoelingsstelsels	instandhouding van vonkverdelers;	46
2.10.3		instandhouding van spanningsreëlaars;	
2.10.4		instandhouding van aansitmotors;	
2.10.5		instandhouding en herstel van Bendix- en koppelaardryfmeganismes;	
2.10.6		ontstekingskring;	
2.10.7		foutopsporing;	
2.10.8		instandhouding van batterye;	
2.10.9		elementêre bedrading van voertuie;	
2.10.10	Tydreëling	transistoriseerde ontsteking;	46
2.10.11		opknapping en toetsing van vonkverdelers; en	
2.10.12		elektroniese insteltoerusting (ossilloskoop- en syferbeeldpatroon)	
2.10.13			
2.11		Veiligheidsmaatreëls;	
2.11.1		nagaan vir lekkasies en verstoppings, skoonmaak van verkoelers en enjin-blokke, montering van waterslange en kennis van waterbehandeling;	
2.11.2	Brandstofstelsels	opknop van waterpompe;	46
2.11.3		nagaan van termostate;	
2.11.4		nagaan van waaiërband vir toestand en waaiërbandspanning; en	
2.11.5		verkoelwaaiërstelsel	
2.11.6			
2.12	Inspeksie en vasstelling van slytasie	Klepreëling; en ontstekingsreëling	184
2.12.1			
2.13	Inspeksie en vasstelling van slytasie	Veiligheidsmaatreëls;	184
2.13.1		opknop en vervang van brandstofpompe;	
2.13.2		opknop en vervang vergassers;	
2.13.3		stel van brandstofpompdruk;	
2.13.4		stel van vergassers; en	
2.13.5		elektroniese brandstofinspuiting	
2.13.6		Inspeksie en vasstelling van slytasie—	
2.14		in silinders;	
2.14.1		aan krukas en nokas;	
2.14.2			

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
2.14.3 2.14.4 2.14.5 2.14.6 2.14.7		hoof- en grootkopastappe en nokastappe; nokvolgers; kleppe en klepleiers; suier en suierpenne; en tuimelaars en tuimelaarasse	
3.	Gevorderde opleiding		250
3.1	Remstelsels	Uitmekaarhaal en montering van die volgende remstelseenheide met inbegrip van die vasstelling van slytasie, die aanbring van nuwe onderdele en die nodige verstelling daarvan waar nodig: Meestersilinders; wielsilinders; remskoene en remvoerings; remklepsamestelle; en remversterkers	
3.1.1 3.1.2 3.1.3 3.1.4 3.1.5			
3.2	Enjineenheide	Uitmekaarhaal en montering van die volgende enjineenheide met inbegrip van die vasstelling van slytasie, die aanbring van nuwe onderdele en die nodige verstelling daarvan waar nodig: Silindervoerings; suiers, ringe, suierpenne en buste; hoof- en grootkopastappe, nokasse en nokaslaers; klep en klepleiers; opknapping van klepvakke en klepbeddings; nagaan van klepveerspanning; klepspeling nagaan; suierstange; vliegwielerkrans; ontkoling; vervanging van silinderkop en vasdraaivolgorde; kleptydkettingratte, kettings en spanners; en oliepompe	966
3.2.1 3.2.2 3.2.3 3.2.4 3.2.5 3.2.6 3.2.7 3.2.8 3.2.9 3.2.10 3.2.11 3.2.12 3.2.13			
3.3	Transmissie-eenheide	Uitmekaarhaal en montering van die volgende transmissie-eenheide met inbegrip van die vasstelling van slytasie, die aanbring van nuwe onderdele en die nodige verstelling daarvan waar nodig: Koppelaarplate; drukplate; koppelaardruklaers, -taplaers of -buste; hidrouliese silinders (hoof en staaf); koppelaarstuitermontering; ratkasratte; ratkaslaers en buste; ratkaskieser; hidrouliese kieser; koppelomsitters; episikliese ratkaste; dryfasse en kruiskoppeling; ewenaarratte; en ewenaarlaers en buste	1 100
3.3.1 3.3.2 3.3.3 3.3.4 3.3.5 3.3.6 3.3.7 3.3.8 3.3.9 3.3.10 3.3.11 3.3.12 3.3.13 3.3.14			
3.4	Aseenheide	Uitmekaarhaal en montering van die volgende aseeneide met inbegrip van die vasstelling van slytasie en die aanbring van nuwe onderdele en die nodige verstelling daarvan, waar nodig: Agtervere en skommels; voorvere en skommels; skokbrekers; syaste; en wiellaers, voor en agter	380
3.4.1 3.4.2 3.4.3 3.4.4 3.4.5			
3.5	Stuureenheide	Uitmekaarhaal en montering van die volgende stuureenheide, met inbegrip van slytasie, en die aanbring van nuwe onderdele en verstelling daarvan waar nodig: Stuurkaste; spoorstang en spoorstangkoppe; krinkspilbelling; stel van wielvlug; stel van nasporing; stel van toesporing; en kragstuur	500
3.5.1 3.5.2 3.5.3 3.5.4 3.5.5 3.5.6 3.5.7			

3.

AMBAG: PANEELKLOPPER EN SPUITVERFWERKER

1.	Veiligheid		63
1.1		Artikel 23 van die Wet op Masjinerie en Beroepsveiligheid, 1983	
1.2		Veiligheidsmaatreëls op die ambag van toepassing met inagneming van die regulasies wat van tyd tot tyd afgekondig word kragtens die Wet op Masjinerie en Beroepsveiligheid, 1983	
1.3		Hantering en versorging van brandblussers.	
1.4		Gebruik en versorging van asemhalingtoerusting	
1.5		Oor- en oogbeskerming	

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
2.	Basiese opleiding		
2.1	Handgereedskap	Gebruik en versorging van handgereedskap soos—	92
2.1.1		klopse;	
2.1.2		hamers en klopgereedskap;	
2.1.3		hefbome;	
2.1.4		lepels;	
2.1.5		moersleutels, ponse, beitels en klampsetmate;	
2.1.6		veegblokke;	
2.1.7		vyle en skuurpapier;	
2.1.8		verhittingsblaaslampe;	
2.1.9		stok en snymoere;	
2.1.10		klinknaelmasjinerie;	
2.1.11		sproëispuite;	
2.1.12		reëlaars;	
2.1.13		diens van lugdroogmaakstelsels; en	
2.1.14		stokpassers	
2.2	Materiale in algemene gebruik	Kennis van materiale in algemene gebruik soos—	92
2.2.1		weekstaal;	
2.2.2		koolstofstaal;	
2.2.3		aluminium;	
2.2.4		sinkalloeie;	
2.2.5		plastiek;	
2.2.6		lood;	
2.2.7		gietyster;	
2.2.8		koper;	
2.2.9		geelkoper;	
2.2.10		brons;	
2.2.11		veselglas; en	
2.2.12		bakstopverf	
2.3	Bore en boormasjinerie		18
2.3.1		Veiligheidsmaatreëls;	
2.3.2		reguitskagboor;	
2.3.3		Morse-skagboor;	
2.3.4		boor met die hand na maat slyp;	
2.3.5		handmasjiene;	
2.3.6		bankmasjiene;	
2.3.7		voetstukmasjiene;	
2.3.8		draagbare masjiene;	
2.3.9		gebruik van slypmasjienhegstuk; en	
2.3.10		gebruik van koelmiddels	
2.4	Slypmasjiene		18
2.4.1		Veiligheidsmaatreëls;	
2.4.2		montering van wiele;	
2.4.3		stel van skutte en steunpunte;	
2.4.4		gebruik van veiligheidsbril;	
2.4.5		gebruik van slypsteenvlak;	
2.4.6		slypwielopknapping;	
2.4.7		draagbare slypstene; en	
2.4.8		gebruik van koelmiddels	
2.5	Soldering en vertinning		18
2.5.1		Veiligheidsmaatreëls;	
2.5.2		gebruik van smeltmiddels;	
2.5.3		ferromateriale;	
2.5.4		koper; en	
2.5.5		koperlegerings	
2.6	"Portopower"-domkragte		149
2.6.1		Veiligheidsmaatreëls;	
2.6.2		opkoppel van onderdele;	
2.6.3		gebruik van verlengstawe;	
2.6.4		gebruik van bo- en onderstootgereedskap;	
2.6.5		gebruik van spreistukke; en	
2.6.6		gebruik van sekondêre domkragte en steunstawe	
2.7	Swaar hidrouliese domkragte		168
2.7.1		Veiligheidsmaatreëls;	
2.7.2		opkoppeling van hulponderlede;	
2.7.3		uittrek, trek en instelling;	
2.7.4		verankering; en	
2.7.5		gebruik van kettings	
2.8	Gebruik en versorging van blaaslamp		10
2.8.1		Veiligheidsmaatreëls;	
2.8.2		versorging van blaaslamp; en	
2.8.3		verhitting met blaaslamp	
2.9	Oksiasetileentoerusting	Gebruik en versorging van oksiasetileentoerusting:	28
2.9.1		Veiligheid in silinderhantering;	
2.9.2		reëlaars;	
2.9.3		pas van reëlaars;	
2.9.4		hantering van sweispype en sweisslange;	
2.9.5		aansit van sweispype en sweisslange;	
2.9.6		stel van druk;	
2.9.7		keuse van spuitstukke vir sweiswerk en snywerk;	
2.9.8		snywerk met gastoerusting;	
2.9.9		sweis soldering van gewone staalplaat; en	
2.9.10		sweis van gewone staalplaat	

Logboek-simbool	Soort werk	Praktiese opleiding	Getal ure aanbeveel vir onderrig in elke soort werk
2.10	Elektriese sweiswerk		28
2.10.1			
2.10.2		Veiligheidsmaatreëls; stel van stroom en spanning; uitkies van elektrodes; en elementêre elektriese sweiswerk	
2.10.3			
2.10.4			
2.11	Sweis van allooie		18
2.11.1		Veiligheidsmaatreëls; voorbereiding van oppervlak; gebruik van vloei-middels; vulmateriaal; en sweis van allooie	
2.11.2			
2.11.3			
2.11.4			
2.11.5			
2.12	Paneelklopperstelwerk		500
2.12.1		Herstelwerk op die voertuig; herstelwerk af van die voertuig; elementêre veegwerk; elementêre opvulling; afhaal van beskadigde bakwerk; versorging van afgehaalde onderdele en hegstukke met die oog op vervanging; opvul van duike met sinkalooie; opvul van duike met plastiek; maskering en bedekking van onderdele wat gespuitsverf moet word; aanwending van duikstopverf; voorbereiding van bakonderdele wat gespuitsverf moet word; en aanwending van vullinggrondverwe en vlakmakers	
2.12.2			
2.12.3			
2.12.4			
2.12.5			
2.12.6			
2.12.7			
2.12.8			
2.12.9			
2.12.10			
2.12.11			
2.12.12			
3.	Gevorderde praktiese opleiding		
3.1	Plaatmetaalwerk		800
3.1.1		Onderrig in rek en krimp van staalplaat; verduideliking van die invloed daarvan; en onderrig en oefening in rek en krimp van plaatmetaal	
3.1.2			
3.1.3			
3.2	Opvulling		300
3.2.1		Gevorderde veegwerk, of opvulling, slypwerk en opvul met soldeersel of plastiek	
3.3	Groot herstelwerk		1 376
3.3.1		Herstel van verkoelerroosters en vlekvrystaal-, verchroomde en aluminium-sierstroke; afhaal en terugsit van bakpanele en plaatmetaalonderdele en installering van nuwe panele en sinkonderdele; haaks maak van deur- en vensterrame en instandhouding daarvan of herskeping van korrekte openinge en spelinge daarvoor; hermontering van deure en die stel van skarniere, aandag aan vry ruimte, herpassing en stelling van deurslotte en klapslotplate en montering van kanale; pas van dele soos modderskerms en deurpanele; herstel en hervorm van metaalprofile, ingeboude vorms, deur- en vensterrame en metaalsierstroke; ingewikkelde oksiasetileensweiswerk van staal en allooie en, waar geriewe beskikbaar is, elektriese sweiswerk; planering en afwerk van panele voor verfafwerking; afhaal en terugsit van veringonderdele; onderrig in die stof- en waterdig maak van bakke voorheen in mekaar gesit en herstel; herstel en installering van vensters, venstermeganismes, ruitslingers, deurhandvatsels en deurslotte; en waar geriewe bestaan; verhitting, herfatsoenering en afwerking van dik plaat- en staafstaal soos stampers, stamperstutte en ondersteldele	
3.3.2			
3.3.3			
3.3.4			
3.3.5			
3.3.6			
3.3.7			
3.3.8			
3.3.9			
3.3.10			
3.3.11			
3.3.12			
3.4	Saamstel en inspeksie vir suiwerheid	Finale saamstel en inspeksie vir suiwerheid, volledigheid van hegstukke en die regte vorms van handgemaakte onderdele in verhouding tot mekaar	300
3.5	Elektriese toerusting	Toets vir behoorlike verbindings en werkende komponente in elektriese toebehore; ligte en instelling van kopligte	100
3.6	Spuitsverfwerk		500
3.6.1		Meng van verwe en pas van kleure; oefening met die tintometer; aanwending van verf met sproeispuits en kwas; uitken en gebruik van verskillende tipes emalje, lakvernis, akriel en hul reaksie op mekaar; gebruik van verskillende oplosmiddels en droërs; kennis van grondlaag- en helderlaagbeginsels; en diagnosering van foutiewe paneelklopperwerk	
3.6.2			
3.6.3			
3.6.4			
3.6.5			
3.6.6			
3.6.7			

DEPARTMENT OF TRANSPORT

No. R. 59

11 January 1985

THIRTY-FOURTH AMENDMENT OF THE STATE AIRPORT REGULATIONS, 1963

The Minister of Transport Affairs has, under section 22 of the Aviation Act, 1962 (Act 74 of 1962), made the Regulations in the Schedule hereto.

SCHEDULE

1. In this Schedule, unless the context otherwise indicates, the expression "the Regulations" means the State Airport Regulations promulgated under Government Notice R. 1974 of 20 December 1963, as amended by Government Notices R. 397 of 20 March 1964, R. 2027 of 24 December 1965, R. 943 of 23 June 1967, R. 1031 of 26 June 1970, R. 2233 of 11 December 1970, R. 331 of 9 March 1973, R. 1258 of 27 July 1973, R. 1564 of 31 August 1973, R. 1677 of 14 September 1973, R. 2443 of 21 December 1973, R. 774 of 18 April 1975, R. 142 of 30 January 1976, R. 1479 of 20 August 1976, R. 2512 of 24 December 1976, R. 2633 of 30 December 1977, R. 441 of 10 March 1978, R. 2544 of 22 December 1978, R. 2784 of 14 December 1979, R. 2820 of 21 December 1979, R. 351 of 22 February 1980, R. 1992 of 26 September 1980, R. 2567 of 12 December 1980 and R. 2628 of 19 December 1980, R. 679 of 27 March 1981, R. 1771 of 21 August 1981, R. 2385 of 30 October 1981, R. 2801 of 24 December 1981, R. 317 of 26 February 1982, R. 846 of 29 April 1983, R. 2603 of 2 December 1983, R. 302 of 24 February 1984, R. 844 of 27 April 1984.

2. The Regulations are hereby amended by—

The substitution of Annexes E5 and E6 by the following Annexes:

E5	VEHICLE PARKING FEES	
	Hours	Sheltered
		R
0-3		2,00
3-8		3,00
8-12		4,00
12-24		6,00
More than 24: Per 12 hours or part thereof		3,00

E6	VEHICLE PARKING FEES	
	Hours	Open
		R
0-2		0,60
2-4		1,00
4-8		1,50
8-12		2,00
12-16		2,50
16-24		3,00
More than 24: Per 12 hours or part thereof		1,50

3. The regulations in this Schedule come into operation on 1 February 1985.

No. R. 60

11 January 1985

THIRTY-FIFTH AMENDMENT OF THE STATE AIRPORT REGULATIONS, 1963

The Minister of Transport Affairs has, under section 22 of the Aviation Act, 1962 (Act 74 of 1962), made the Regulations in the Schedule hereto.

SCHEDULE

1. In this Schedule, unless the context otherwise indicates, the expression "the Regulations" means the State Airport Regulations promulgated under Government Notice R. 1974 of 20 December 1963, as amended by Government

DEPARTEMENT VAN VERVOER

No. R. 59

11 Januarie 1985

VIER-EN-DERTIGSTE WYSIGING VAN DIE STAATSLUGHAWEREGULASIES, 1963

Die Minister van Vervoerwese het kragtens artikel 22 van die Lugvaartwet, 1962 (Wet 74 van 1962), die regulasies in die Bylae hiervan uitgevaardig.

BYLAE

1. In hierdie Bylae, tensy uit die samehang anders blyk, beteken die uitdrukking "die Regulasies" die Staatslughaweregulasies, 1963, soos afgekondig by Goewermmentskennisgewing R. 1974 van 20 Desember 1963, soos gewysig deur Goewermmentskennisgewings R. 397 van 20 Maart 1964, R2027 van 24 Desember 1965, R. 943 van 23 Junie 1967, R. 1031 van 26 Junie 1970, R. 2233 van 11 Desember 1970, R. 331 van 9 Maart 1973, R. 1258 van 27 Julie 1973, R. 1564 van 31 Augustus 1973, R. 1677 van 14 September 1973, R. 2443 van 21 Desember 1973, R. 774 van 18 April 1975, R. 142 van 30 Januarie 1976, R. 1479 van 20 Augustus 1976, R. 2512 van 24 Desember 1976, R. 2633 van 30 Desember 1977, R. 441 van 10 Maart 1978, R. 2544 van 22 Desember 1978, R. 2784 van 14 Desember 1979, R. 2820 van 21 Desember 1979, R. 351 van 22 Februarie 1980, R. 1992 van 26 September 1980, R. 2567 van 12 Desember 1980 en R. 2628 van 19 Desember 1980, R. 679 van 27 Maart 1981, R. 1771 van 21 Augustus 1981, R. 2385 van 30 Oktober 1981, R. 2801 van 24 Desember 1981, R. 317 van 26 Februarie 1982, R. 846 van 29 April 1983, R. 2603 van 2 Desember 1983, R. 302 van 24 Februarie 1984, R. 844 van 27 April 1984.

2. Die Regulasies word hierby gewysig deur—

Aanhangsels E5 en E6 deur die volgende aanhangsels te vervang:

E5	VOERTUIGPARKEERGELD	
	Uur	Onderdak
		R
0-3		2,00
3-8		3,00
8-12		4,00
12-24		6,00
Meer as 24: Elke 12 uur of gedeelte daarvan		3,00

E6	VOERTUIGPARKEERGELD	
	Uur	Nie-onderdak
		R
0-2		0,60
2-4		1,00
4-8		1,50
8-12		2,00
12-16		2,50
16-24		3,00
Meer as 24 uur: Elke 12 uur of gedeelte daarvan		1,50

3. Die regulasies in hierdie Bylae tree in werking op 1 Februarie 1985.

No. R. 60

11 Januarie 1985

VYF-EN-DERTIGSTE WYSIGING VAN DIE STAATSLUGHAWEREGULASIES, 1963

Die Minister van Vervoerwese het kragtens artikel 22 van die Lugvaartwet, 1962 (Wet 74 van 1962), die regulasies in die Bylae hiervan uitgevaardig.

BYLAE

1. In hierdie Bylae, tensy uit die samehang anders blyk, beteken die uitdrukking "die Regulasies" die Staatslughaweregulasies, 1963 soos afgekondig by Goewermmentskennisgewing R. 1974 van 20 Desember 1963, soos gewysig

Notices R. 397 of 20 March 1964, R. 2027 of 24 December 1965, R. 943 of 23 June 1967, R. 1031 of 26 June 1970, R. 2233 of 11 December 1970, R. 331 of 9 March 1973, R. 1258 of 27 July 1973, R. 1564 of 31 August 1973, R. 1677 of 14 September 1973, R. 2443 of 21 December 1973, R. 774 of 18 April 1975, R. 142 of 30 January 1976, R. 1479 of 20 August 1976, R. 2512 of 24 December 1976, R. 2633 of 30 December 1977, R. 441 of 10 March 1978, R. 2544 of 22 December 1978, R. 2784 of 14 December 1979, R. 2820 of 21 December 1979, R. 351 of 22 February 1980, R. 1992 of 26 September 1980, R. 2567 of 12 December 1980 and R. 2628 of 19 December 1980, R. 679 of 27 March 1981, R. 1771 of 21 August 1981, R. 2385 of 30 October 1981, R. 2801 of 24 December 1981, R. 317 of 26 February 1982, R. 846 of 29 April 1983, R. 2603 of 2 December 1983, R. 302 of 24 February 1984, R. 844 of 27 April 1984.

2. The Regulations are hereby amended by—

(a) the substitution in Regulation 13A (2) of the amount of R3,30 by the amount of R3,60;

(b) the substitution in Regulation 13A (3) of the amounts of R2,20, R2,65, R3,30 and R4,35 respectively by the amounts of R2,40, R2,90, R3,60 and R4,80;

(c) the substitution of Annexes E1, E2 and E4 by the following Annexes:

LANDING CHARGES

E1 Landing charges in respect of an aircraft, where the point of departure of the aircraft was outside the Republic:

Maximum certified mass in kg of aircraft, other than a helicopter, up to and including—	Single landings
	R
500	6,00
1 000	9,60
1 500	14,20
2 000	18,80
2 500	23,40
3 000	27,90
4 000	37,60
5 000	47,10
6 000	56,50
7 000	66,10
8 000	75,40
9 000	85,00
10 000	94,70
and thereafter, for every additional 2 000 kg or part thereof	16,60

E2 Landing charges in respect of an aircraft, where the point of departure of the aircraft was within the Republic:

Maximum certified mass in kg of an aircraft, other than a helicopter, up to and including—	Single landings
	R
500	5,20
1 000	7,60
1 500	9,80
2 000	11,80
2 500	14,00
3 000	16,20
4 000	22,60
5 000	28,80
6 000	35,10
7 000	41,50
8 000	47,90
9 000	54,10
10 000	60,50
and thereafter, for every additional 2 000 kg or part thereof	9,20

deur Goewermentskennisgewings R. 397 van 20 Maart 1964, R. 2027 van 24 Desember 1965, R. 943 van 23 Junie 1967, R. 1031 van 26 Junie 1970, R. 2233 van 11 Desember 1970, R. 331 van 9 Maart 1973, R. 1258 van 27 Julie 1973, R. 1564 van 31 Augustus 1973, R. 1677 van 14 September 1973, R. 2443 van 21 Desember 1973, R. 774 van 18 April 1975, R. 142 van 30 Januarie 1976, R. 1479 van 20 Augustus 1976, R. 2512 van 24 Desember 1976, R. 2633 van 30 Desember 1977, R. 441 van 10 Maart 1978, R. 2544 van 22 Desember 1978, R. 2784 van 14 Desember 1979, R. 2820 van 21 Desember 1979, R. 351 van 22 Februarie 1980, R. 1992 van 26 September 1980, R. 2567 van 12 Desember 1980 en R. 2628 van 19 Desember 1980, R. 679 van 27 Maart 1981, R. 1771 van 21 Augustus 1981, R. 2385 van 30 Oktober 1981, R. 2801 van 24 Desember 1981, R. 317 van 26 Februarie 1982, R. 846 van 29 April 1983, R. 2603 van 2 Desember 1983, R. 302 van 24 Februarie 1984, R. 844 van 27 April 1984.

2. Die Regulasies word hierby gewysig deur—

(a) in Regulasie 13A (2) die bedrag van R3,30 deur die bedrag van R3,60 te vervang;

(b) in Regulasie 13A (3) die bedrae R2,20, R2,65, R3,30 en R4,35 onderskeidelik deur die bedrae R2,40, R2,90, R3,60 en R4,80 te vervang;

(c) Aanhangsels E1, E2 en E4 deur die volgende aanhangsels te vervang:

LANDINGSSELDE

E1 Landingsgelde ten opsigte van 'n lugvaartuig waar die vertrekpunt van die lugvaartuig buite die Republiek was:

Maksimum gesertifiseerde massa in kg van 'n lugvaartuig, uitgesonderd 'n helikopter, tot en met—	Enkel-landings
	R
500	6,00
1 000	9,60
1 500	14,20
2 000	18,80
2 500	23,40
3 000	27,90
4 000	37,60
5 000	47,10
6 000	56,50
7 000	66,10
8 000	75,40
9 000	85,00
10 000	94,70
Daarna vir elke bykomende 2 000 kg of deel daarvan	16,60

E2 Landingsgelde ten opsigte van 'n lugvaartuig waar die vertrekpunt van die lugvaartuig binne die Republiek was:

Maksimum gesertifiseerde massa in kg van 'n lugvaartuig, uitgesonderd 'n helikopter, tot en met—	Enkel-landings
	R
500	5,20
1 000	7,60
1 500	9,80
2 000	11,80
2 500	14,00
3 000	16,20
4 000	22,60
5 000	28,80
6 000	35,10
7 000	41,50
8 000	47,90
9 000	54,10
10 000	60,50
Daarna vir elke bykomende 2 000 kg of deel daarvan	9,20

PARKING CHARGES

E4 Parking charges shall be payable after an aircraft has been at an airport for a period exceeding four hours:

Maximum certified mass in kg of an aircraft, up to and including—	Any period of 24 hours or part thereof
	R
2 000.....	3,30
3 000.....	6,90
4 000.....	9,80
5 000.....	13,50
10 000.....	19,80
15 000.....	26,10
20 000.....	32,80
25 000.....	39,20
50 000.....	51,90
75 000.....	64,60
100 000.....	77,40
150 000.....	97,40
200 000.....	117,50
300 000.....	142,00
400 000.....	169,40
and thereafter, for every additional 100 000 kg or part thereof.....	26,10

3. The regulations in this Schedule come into operation on 1 April 1985.

PARKEERGELDE

E4 Parkeergelde betaalbaar nadat 'n lugvaartuig vir 'n langer tydperk as vier uur op 'n lughawe was:

Maksimum gesertifiseerde massa in kg van 'n lugvaartuig, tot en met—	Enige tydperk van 24 uur of deel daarvan
	R
2 000.....	3,30
3 000.....	6,90
4 000.....	9,80
5 000.....	13,50
10 000.....	19,80
15 000.....	26,10
20 000.....	32,80
25 000.....	39,20
50 000.....	51,90
75 000.....	64,60
100 000.....	77,40
150 000.....	97,40
200 000.....	117,50
300 000.....	142,00
400 000.....	169,40
Daarna vir elke bykomende 100 000 kg of deel daarvan.....	26,10

3. Die regulasies in hierdie Bylae tree in werking op 1 April 1985.

Save a drop — and save a million

Water conservation is very important to the community and industry to ensure their survival. So save water!



Spaar 'n druppel — en vul die dam

Indien almal van ons besparingsbewus optree, besnoei ons nie slegs uitgawes nie maar wen ook ten opsigte van ons kosbare water- en elektrisiteitsvoorraad

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Please keep our country, South
Africa, clean!



Help om ons land, Suid-Afrika,
skoon te hou!

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