

OPERATING THE TRACTOR



CAUTION! No riders.

SA-10000-0

NEUTRAL STARTING SWITCH

The tractor engine may be started when the transmission range lever is placed in "P" (park) or by pushing the clutch pedal in.

STARTING THE ENGINE

When Temperatures Are Above Freezing

Proceed as follows:

Be sure that the fuel shut-off valve, located at the front of the fuel tank on the bottom left side is open.

To assure against leakage, be sure to screw the needle stem (shut-off valve) out until the needle stem is tight against the stop.

Put the transmission range lever into the "P" (park) position.

Be sure that there is no excess load on the engine, for example; auxiliary valves on demand, steering on demand, IPTO engaged.



This symbol shows low idle position.



This symbol shows high idle position.

Place the engine speed control lever at middle position for starting. During cold weather or when required, improved starting can be obtained by placing the engine speed control lever in high idle position.

NOTE: Do not start the engine with the engine speed control at low idle position.

To prevent damage to the engine coupling and drive line, maintain an approximate engine speed of 1200 rpm during the warm up period. The engine coupling may become damaged should the engine be operated below the engine low idle speed.

Never allow the engine to operate below the engine low idle speed of 750 $\pm$ 25 rpm.

If the engine has not or will not accelerate to a speed above the specified low idle of 750 $\pm$ 25 rpm, regardless of throttle position, stop the engine. Severe damage of the drive line components will occur if the engine is allowed to operate at speeds of 250 — 325 rpm. After shut down, wait two minutes before attempting a restart.

NOTE: If the high idle position is used for starting, as soon as the engine starts, reset the engine speed control lever to obtain about 1200 r.p.m.'s.

Push in the clutch pedal to close the neutral starting switch.

NOTE: Placing the transmission lever in "P" (park) position closes the neutral starting switch. This enables the tractor to be started without having to depress the clutch pedal. However, for cold weather starts, it is recommended that the clutch pedal be depressed to disengage power train sitting in heavy oil.

Ih 3588 Operators Manual

M Planty



Ih 3588 Operators Manual:

Ih 3588 Operators Manual Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has been apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**Ih 3588 Operators Manual**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect on our existence. Throughout this critique, we shall delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

https://staging.conocer.cide.edu/results/virtual-library/HomePages/good_benito.pdf

Table of Contents Ih 3588 Operators Manual

1. Understanding the eBook Ih 3588 Operators Manual
 - The Rise of Digital Reading Ih 3588 Operators Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Ih 3588 Operators Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Ih 3588 Operators Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ih 3588 Operators Manual
 - Personalized Recommendations
 - Ih 3588 Operators Manual User Reviews and Ratings
 - Ih 3588 Operators Manual and Bestseller Lists
5. Accessing Ih 3588 Operators Manual Free and Paid eBooks

- Ih 3588 Operators Manual Public Domain eBooks
- Ih 3588 Operators Manual eBook Subscription Services
- Ih 3588 Operators Manual Budget-Friendly Options
- 6. Navigating Ih 3588 Operators Manual eBook Formats
 - ePub, PDF, MOBI, and More
 - Ih 3588 Operators Manual Compatibility with Devices
 - Ih 3588 Operators Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Ih 3588 Operators Manual
 - Highlighting and Note-Taking Ih 3588 Operators Manual
 - Interactive Elements Ih 3588 Operators Manual
- 8. Staying Engaged with Ih 3588 Operators Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ih 3588 Operators Manual
- 9. Balancing eBooks and Physical Books Ih 3588 Operators Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ih 3588 Operators Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Ih 3588 Operators Manual
 - Setting Reading Goals Ih 3588 Operators Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Ih 3588 Operators Manual
 - Fact-Checking eBook Content of Ih 3588 Operators Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

Ih 3588 Operators Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Ih 3588 Operators Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Ih 3588 Operators Manual has opened up a world of possibilities. Downloading Ih 3588 Operators Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Ih 3588 Operators Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Ih 3588 Operators Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Ih 3588 Operators Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Ih 3588 Operators Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Ih 3588 Operators Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers,

free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Ih 3588 Operators Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Ih 3588 Operators Manual is one of the best book in our library for free trial. We provide copy of Ih 3588 Operators Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Ih 3588 Operators Manual. Where to download Ih 3588 Operators Manual online for free? Are you looking for Ih 3588 Operators Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Ih 3588 Operators Manual. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Ih 3588 Operators Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Ih 3588 Operators Manual. So depending on what exactly you are searching, you will be able to choose e books

to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Ih 3588 Operators Manual To get started finding Ih 3588 Operators Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Ih 3588 Operators Manual So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Ih 3588 Operators Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Ih 3588 Operators Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Ih 3588 Operators Manual is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Ih 3588 Operators Manual is universally compatible with any devices to read.

Find Ih 3588 Operators Manual :

good benito

golden hussy

golding nature of law

gold is the cornerstone

golden door to retirement and living in costa rica

golf and tlm training log method technique fault summary and corrections

golden glory silhouette romance no 469

goldengrove and unleaving

golfgames the side games we play wager

golden express

goldstarwheres sparky

going public with your faith

gold its beauty power and allure

golf potential parts 1 2

golden orange

Ih 3588 Operators Manual :

[cameron hydraulic data a handy reference on the](#) - Sep 03 2022

web ingersollrand cameron hydraulic data pressure in psi head in feet x sp gr 2 31 pressure in psi head in feet x w 144 where w specific weight in pounds per

pdf cameron hydraulic data pdf free download pdf - Feb 25 2022

cameron hydraulic data pump technical books - Jul 01 2022

web mar 6 2022 cameron hydraulic data a handy reference on the subject of hydraulics and steam c r loomis a w editors westaway a history of the king s

[*cameron hydraulic data amazon com*](#) - May 11 2023

web aug 10 2016 cameron hydraulic data a handy reference on the subjects of hydraulics steam and water vapor ingersoll rand company ingersoll rand

cameron hydraulic data a handy reference on the subjects of - Dec 06 2022

web oct 11 2022 cameron hydraulic data publication date 1934 publisher ingersoll rand company collection inlibrary printdisabled internetarchivebooks contributor internet

cameron hydraulic data free download borrow and streaming - May 31 2022

web jul 28 2002 cameron hydraulic data heald c c on amazon com free shipping on qualifying offers cameron hydraulic data [*cameron hydraulic data heald c c amazon com books*](#) - Oct 24 2021

cameron hydraulic data by c r westaway goodreads - Nov 05 2022

web cameron hydraulic data submergence is a term used to relate liquid level to the setting of a vertical immersed wet pit type pump with a free air surface a t the liquid

cameron hydraulic data google books - Oct 04 2022

web download cameron hydraulic data pdf free in pdf format account 157 55 39 239 login register search search partner sites youtube to mp3 converter about us this project

cameron hydraulic data cameron hydraulic data - Jan 07 2023

web cameron hydraulic data 1 2 contents of section 1 hydraulicscameron hydraulic data 1 introduction 1 3 liquids 1 3 liquid flow 1 4 viscosity 1 5

welcome to pump technical books pump technical books - Jul 13 2023

web the cameron hydraulic data book is published by the flowserve corporation as an aid to engineers involved with the

selection and application of pumping equipment
[cameron hydraulic data 18th edition a handy](#) - Sep 22 2021

cameron hydraulic data a handy reference on the - Jun 12 2023

web sep 15 2018 cameron hydraulic data 20th edition september 15 2018 cameron hydraulic data there is no abstract
currently available for this document

knowledge center flowserve library and manuals flowserve - Dec 26 2021

revised hydraulic data book available waterworld - Aug 02 2022

web library access a collection of product and technical literature that addresses challenges and solutions in the oil and gas
chemicals power water and general industries step

cameron hydraulic data pdf free download - Apr 29 2022

cameron hydraulic data pump technical books - Aug 14 2023

web sep 15 2018 cameron hydraulic data 20th edition compiled by flowserve corporation edition 20 publisher floor nine
publishing llc 2018 isbn 1732601909

[cameron hydraulic data 20th edition google books](#) - Apr 10 2023

web subtitled a handy reference on the subject of hydraulics and steam engineering reference book with hydraulic principles
selected formulas and equivalents friction data liquids

cameron hydraulic data 16th ed slideshare - Jan 27 2022

[cameron hydraulic data a handy reference on the](#) - Mar 09 2023

web cameron hydraulic data a handy reference on the subject of hydraulics and steam editor c c heald contributor ingersoll
rand company edition 17 publisher

cameron hydraulic data a handy reference on the subject of - Nov 24 2021

cameron hydraulic data 19th ed builder s book inc bookstore - Feb 08 2023

web dec 13 2002 an aid to engineers involved with the specification selection and application of pumping equipment the
cameron hydraulic data book is a comprehensive

[npsh calculation a step by step guide pumps](#) - Mar 29 2022

august 19 21 heart drops of kuntu zangpo part ii trekchöd - Jul 16 2022

retreat annual spring retreat heart drops of kuntu zangpo - Jun 15 2022

heart drops of kun tu b zang po source text - Aug 29 2023

heart drops of kun tu bzang po hardcover university press - Nov 20 2022

archive.org - Feb 23 2023

web heart drops of kun tu bzang po shar rdza bkra shis rgyal mtshan bright alliance

heart drops of kun tu bzang po amazon sg books - Oct 19 2022

web buy a cheap copy of heart drops of kun tu bzang po book this precious set of teachings was translated by geshe sonam
gurung daniel p brown ph d under the guidance

heartstrings 10 bölüm koreantürk kore dizileri - Oct 07 2021

heart drops of kun tu bzang po amazon com - Jun 27 2023

web sep 13 2019 heart drops of kun tu bzang po by daniel p brown geshe sonam gurung sep 13 2019 bright alliance edition
hardcover

heart drops of kuntu zangpo རྒྱལ་བོ་སྐྱེད་པའི་རྩ་བུ་གྲོ་ཆུང་ - Aug 17 2022

web jul 22 2022 with chaphur rinpoche august 19 20 and 21 2022 8am 11 30am pt 5pm 8 30pm cet on zoom this weekend continues the teaching of shardza

heart drops of kun tu bzang po hardcover barnes noble - Mar 24 2023

web archive org

[heart drops of kun tu bzang po amazon com au](#) - Dec 21 2022

web this text was originally translated into english by lopon tenzin namdak entitled heart drops of dharmakāya ithaca ny snow lion 1993 that translation was based on

[heart drops of kun tu bzang po copy uniport edu](#) - Dec 09 2021

web mar 21 2023 you could buy guide heart drops of kun tu bzang po or get it as soon as feasible you could quickly download this heart drops of kun tu bzang po after getting

archive org - Jan 10 2022

web aug 12 2023 this info get the heart drops of kun tu bzang po join that we have the funds for here and check out the link you could purchase guide heart drops of kun tu bzang

heart drops of kun tu bzang po alibris - Apr 25 2023

web heart drops of kun tu bzang po 124 by daniel p brown translator geshe sonam gurung translator view more add to wishlist heart drops of kun tu bzang po 124

[heart drops of kun tu bzang po by daniel p brown goodreads](#) - Jul 28 2023

web sep 13 2019 hardcover this precious set of teachings was translated by geshe sonam gurung daniel p brown ph d under the guidance of h h the 33rd menri trizin for

heart drops of kun tu bzang po open library - May 26 2023

web buy heart drops of kun tu bzang po by daniel p brown translator geshe sonam gurung translator online at alibris we have new and used copies available in 1

[heart drops of kun tu bzang po book thriftbooks](#) - Sep 18 2022

web jul 23 2019 gyalshen institute july 23 2019 events past events august 28th sept 1st heart drops of kuntu zangpo 2019 summer retreat with chaphur

[heart drops of kun tu bzang po pdf wrbb neu](#) - Feb 11 2022

web cayd s shar rdza bkra shis rgyal mtshan z sz r s y k ss a m ya p ei 7 7 f g n a y d e p p k À 7 y i x a r a l a 6 i g

[heart drops of kun tu bzang po pdf uniport edu](#) - Mar 12 2022

web heart drops of kun tu bzang po 2022 11 11 gina middleton the hidden history of the tibetan book of the dead simon and schuster patrol rinpoche makes the

february 2023 heart drops of kuntu zangpo - Apr 13 2022

web apr 21 2023 heart drops of kun tu bzang po is available in our book collection an online access to it is set as public so you can get it instantly our book servers hosts in multiple

[brown daniel p heart drops of kun tu bzang po hbook](#) - May 14 2022

web 1 2 february 2023 heart drops of kuntu zangpo these are meditation methods that help the practitioner free the stories memories fears and anxieties that bind allowing the

heart drops of kun tu bzang po shar rdza bkra shis rgyal mtshan - Jan 22 2023

web heart drops of kun tu bzang po brown daniel p gurung geshe sonam amazon com au books

l histoire du douglas dc 3 by yves tariel - Feb 16 2023

web march 30th 2020 histoire du nom air 3 la répartition du capital va varier au fil du temps des changements de partenaires douglas dc 3 deux appareils loués à l aviation militaire du dahomey deux appareils loués à air ivoire et

douglas dc 3 historique du projet l histoire opérationnelle dc3 - May 07 2022

web le douglas dc 3 est une ligne bimoteur à voilure basse développée par la société américaine douglas aircraft company dans les années trente et produit jusqu à ce que les années quarante destinée au trafic commercial

amazon fr l histoire du douglas dc 3 tariel yves livres - Jul 21 2023

web l histoire du douglas dc 3 relié 1 janvier 1985 de yves tariel auteur 4 0 3 évaluations afficher tous les formats et éditions relié 31 59 13 d occasion à partir de 28 59 nombre de pages de l édition imprimée 143 pages langue français Éditeur

lavauzelle date de publication 1 janvier 1985 isbn 10 2702501273 isbn 13 978

douglas dc3 histoire et performances d un avion d exception - Apr 18 2023

web 1954 dc 3 matthew king flickr com le dc 3 dont la durée de vie active a été très longue est avion sûr facile d entretien et rentable qui a dominé le secteur de l aviation civile aux etats unis et dans le monde

[douglas dc 3 wikipédia](#) - Aug 22 2023

web le douglas dc 3 est un avion de transport bimoteur à hélices produit par la compagnie américaine douglas aircraft entre 1936 et 1945 sa vitesse et son rayon d action révolutionnèrent le transport aérien

l histoire du douglas dc 3 yves tariel achat livre fnac - Nov 13 2022

web l histoire du douglas dc 3 yves tariel lavauzelle des milliers de livres avec la livraison chez vous en 1 jour ou en magasin avec 5 de réduction

l histoire du douglas dc 3 1985 edition open library - Jun 20 2023

web l histoire du douglas dc 3 by yves tariel 1985 lavauzelle edition in french français

la saga du douglas dc 3 un avion de légende télé star - Jul 09 2022

web retour sur l histoire du mythique douglas dc 3 premier avion de ligne moderne né en 1936 en californie cet aéronef r *douglas dc 3 une innovation de légende l objet est l interface* - Sep 11 2022

web oct 12 2009 le 25 juin 1936 le captain walt braznell s envolait de chicago pour un vol à destination de new york newark l épopée du dc 3 et du transport aérien moderne commençait le dc 3 au delà de l enthousiasme qu il provoque auprès du

public fait p  n  trer dans le transport a  rien les notions de s  curit   de rentabilit   de confort et de

la saga du douglas dc 3 movie 2018 official clip - Mar 05 2022

web feb 7 2023 la saga du douglas dc 3 movie 2018 official clip justwatch follow 6 months ago retour sur l histoire du mythique douglas dc 3 premier avion de ligne moderne n   en 1936 en californie fabriqu   dg1fqk5ioujizmtqcda report browse more videos browse more videos playing next 0 30 volkswagen la saga du douglas dc 3

l histoire du douglas dc 3 french edition tariel yves - Oct 12 2022

web jan 1 1985 l histoire du douglas dc 3 french edition tariel yves on amazon com free shipping on qualifying offers l histoire du douglas dc 3 french edition

douglas dc 3c fiche technique aeroweb fr net - Apr 06 2022

web le douglas dc 3 est un avion de transport am  ricain largement utilis   par l arm  e sous le nom de c 47 skytrain pendant la seconde guerre mondiale construit    des milliers d exemplaires de part le monde il a   t   l un des acteurs principaux de l   mergence du transport a  rien moderne aux etats unis

l histoire du douglas dc 3 by yves tariel - Mar 17 2023

web april 26th 2020 parti de gen  ve le 9 mars le douglas dc 3 de breitling a boucl   son tour du monde en atterrissant    sion le 13 septembre un exploit historique pour un avion de l  gende qui affiche des dizaines de milliers d heures de vol et 77 ans

douglas dc 3 vikidia l encyclop  die des 8 13 ans - Dec 14 2022

web il peut transporter 14 passagers en couchettes ce qui permet de longs vols le v  ritable dc 3 sort ensuite et est mis en service en 1936 il obtient un bien meilleur succ  s que le douglas dst 350 douglas dc 3 furent construits le douglas dc 3a poss  de des moteurs plus puissants

air france et le douglas dc 3 boutique aero - Jan 03 2022

web une histoire de la compagnie depuis sa cr  ation en 1933 retra  ant ses premiers balbutiements et   tudiant la question de son devenir pendant la seconde guerre mondiale 38 50 en stock puzzle gouache air france

la saga du douglas dc 3 un film de 2018 t  l  rama vodkaster - Jun 08 2022

web retour sur l histoire du mythique douglas dc 3 premier avion de ligne moderne n   en 1936 en californie fabriqu      16 000 exemplaires jusqu en 1946 l a  ronef le plus construit au monde vole encore de nos jours notamment lors d exp  ditions scientifiques polaires

avion dc 3 de douglas mus  e de l aviation et de l espace du - May 19 2023

web don de goodyear corp ce dc 3 est sorti en configuration d avion de ligne des usines de douglas aircraft company incorporated en 1942 c est    dire apr  s les attaques de pearl harbor de 1941 mais il a servi dans l u s army air forces sous la d  signation c 49j

history of the douglas dc 3 documentary youtube - Aug 10 2022

web the story of the rugged douglas dc 3 a propeller driven airliner which had a lasting effect on the airline industry in the 1930s 1940s it was developed as a

la saga du douglas dc 3 film 2018 cinésérie - Feb 04 2022

web retour sur l histoire du mythique douglas dc 3 premier avion de ligne moderne né en 1936 en californie fabriqué à 16 000 exemplaires jusqu en 1946 l aéronef le plus construit au monde vole encore de nos jours notamment lors d expéditions scientifiques polaires titre original die dc 3 story box office année de production 2018 budget

breitling dc 3 les ailes d une légende série limitée - Jan 15 2023

web nov 29 2017 breitling dc 3 les ailes d une légende parti de genève le 9 mars le douglas dc 3 de breitling a bouclé son tour du monde en atterrissant à sion le 13 septembre un exploit historique pour un avion de légende qui affiche des dizaines de milliers d heures de vol et 77 ans au compteur lire plus tard commenter