

# GLOSARIUM TEKNIK KAPAL TERBANG



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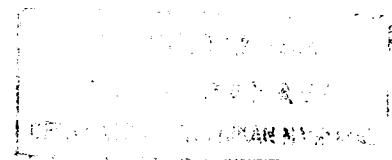
PUSAT BAHASA  
DEPARTEMEN PENDIDIKAN NASIONAL

Seri Glosarium: GL 016

# **GLOSARIUM TEKNIK KAPAL TERBANG**

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**Pusat Bahasa  
Departemen Pendidikan Nasional  
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# GLOSARIUM TEKNIK KAPAL TERBANG

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1. TEKNIK PENGANGKUTAN UDARA-  
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## **KATA PENGANTAR** **KEPALA PUSAT BAHASA**

Masalah kebahasaan di Indonesia tidak terlepas dari kehidupan masyarakat Indonesia. Dalam kehidupan masyarakat Indonesia telah terjadi berbagai perubahan, baik sebagai akibat tatanan kehidupan dunia yang baru, seperti pemberlakuan pasar bebas dalam rangka globalisasi, akibat perkembangan teknologi informasi yang amat pesat maupun pemberlakuan otonomi daerah. Teknologi informasi mampu merobos batas ruang dan waktu sehingga keterbukaan tidak dapat dihindari. Kondisi ini telah mempengaruhi perilaku masyarakat Indonesia dalam bertindak dan berbahasa. Oleh karena itu, masalah bahasa perlu digarap dengan sungguh-sungguh dan berencana supaya tujuan akhir pembinaan dan pengembangan bahasa Indonesia dalam rangka peningkatan pelayanan kebahasaan di Indonesia dapat dicapai. Tujuan pelayanan kebahasaan itu, antara lain, ialah penyediaan sarana ekspresi dan komunikasi dalam bahasa Indonesia yang mantap pada kehidupan dan peradaban modern serta peningkatan mutu penggunaannya secara baik dan benar demi peningkatan sikap positif masyarakat terhadap bahasa Indonesia.

Untuk mencapai tujuan itu, dilakukan berbagai kegiatan kebahasaan seperti (1) pembakuan ejaan, tata bahasa, dan istilah, (2) penyusunan berbagai kamus bahasa Indonesia, kamus istilah dalam berbagai bidang ilmu, tesaurus, buku pedoman, (3) penerjemahan karya kebahasaan dan buku acuan ke dalam bahasa Indonesia, (4) pemasarakatan bahasa melalui berbagai media, antara lain televisi dan radio, (5) pengembangan pusat informasi kebahasaan melalui inventarisasi, penelitian, dokumentasi, dan pembinaan jaringan informasi kebahasaan, dan (6) pengembangan tenaga, bakat, dan prestasi dalam bidang bahasa melalui penataran, sayembara mengarang, serta pemberian penghargaan.

Dalam upaya penyediaan sarana ekspresi dan komunikasi yang mantap, perlu terus diupayakan percepatan pengembangan kosakata/istilah. Untuk itu, telah dihasilkan ratusan ribu istilah dalam berbagai bidang ilmu melalui kerja sama kebahasaan dengan Malaysia dan Brunei Darussalam dalam Majelis Bahasa Brunei Darussalam Indonesia Malaysia (Mabbim). Istilah yang telah dihasilkan itu agar sampai ke masyarakat luas perlu dipublikasikan. Untuk itulah, Pusat Bahasa menerbitkan *Glosarium Teknik Kapal Terbang* yang memuat senarai istilah teknik kapal terbang Inggris-Indonesia sebanyak 4.500 lema. Penerbitan ini diharapkan dapat memberikan kemudahan para ilmuwan, dosen, mahasiswa, pelajar atau peminat lainnya dalam memahami, mengungkapkan, dan mengembangkan ilmu pengetahuan dan teknologi dalam bahasa Indonesia.

Penerbitan glosarium ini tidak terlepas dari kerja sama yang baik dengan berbagai pihak, terutama para pakar dan penyunting serta pendamping bahasa. Untuk itu, kepada Dr. Ir. Ing. Putu M. Santika, Drs. Adi Sunaryo, M.Hum., dan Dra. Isti Nureni, sebagai penyunting, saya menyampaikan penghargaan dan ucapan terima kasih. Demikian juga kepada Sdr. Warno yang telah menyiapkan pengetikan terbitan ini saya sampaikan ucapan terima kasih. Kepada Drs. S. Amran Tasai, M.Hum., Pemimpin Proyek Pembinaan Bahasa dan Sastra Indonesia-Jakarta beserta staf, saya ucapkan terima kasih atas usaha dan jerih payah mereka dalam menyiapkan penerbitan buku ini.

Mudah-mudahan buku ini dapat bermanfaat bagi masyarakat Indonesia dalam upaya pengembangan ilmu pengetahuan dan teknologi serta peradaban modern dalam bahasa Indonesia.

Jakarta, Oktober 2003

Dendy Sugono

## PRAKATA

Glosarium Teknik Kapal Terbang ini tidak terlepas dari kegiatan Majelis Bahasa Brunei Darussalam-Indonesia-Malaysia (Mabbim) dan Panitia Kerja Sama Kebahasaan (Pakersa) yang mempersiapkan bahan untuk Mabbim dan menindaklanjuti keputusan Mabbim. Setelah beberapa kali bersidang dan bermusyawarah, Mabbim memutuskan untuk membenahi peristilahan teknik kapal terbang yang meliputi bidang avionik, peralatan, proses, struktur, dan teknik.

Penyusunan daftar istilah ini diprakarsai oleh Pusat Bahasa, yang dilakukan bersama-sama dengan para pakar teknik kapal terbang. Pakar yang berperan serta dalam penyusunan glosarium ini, antara lain, Dr. Ir. Ing. Putu M. Santika, Dr. Ir. Ing. Darwin Sebayang, Ir. Rudi Ruslandi, Ir. Pramandoro, Drs. Adi Sunaryo, M.Hum., dan Dra. Isti Nureni.

Padanan istilah diberikan berdasarkan makna istilah yang sesuai dengan subbidangnya. Setiap istilah dalam daftar hanya memuat paling banyak dua padanan untuk satu makna, yang tertulis di depan sebagai padanan utama.

Penerbitan glosarium ini merupakan salah satu upaya untuk membakukan istilah teknik kapal terbang yang diharapkan dapat membantu para pengguna dalam penulisan buku teknik kapal terbang ataupun dalam berkomunikasi dengan sesama pengguna ilmu teknik kapal terbang.

Semoga glosarium ini dapat memberikan arah yang tepat agar kita dapat menggunakan bahasa Indonesia dengan baik dan benar serta sesuai dengan fungsi dan kedudukannya.

Jakarta, Juli 2003

Penyunting,

# A

100-hour inspection program	rencana pemeriksaan 100-jam
A & B system	sistem A & B
abort take-off	lepas landas batal
above ground level (AGL) altitude	ketinggian di atas permukaan bumi
abradable shroud	selubung mampu kikis
abrasion shields	perisai abrasi
abrasive blasting	semburatan abrasi
abrasive machining	penggeraan abrasi
abrasive treatment	perlakuan abrasi
abrasive wear	aus abrasi
absolute altitude	ketinggian mutlak
absolute ceiling	langit-langit mutlak; lelangit mutlak/ absolut
absolute permittivity	permitivitas mutlak
absolute pressure	tekanan absolut/mutlak
absolute zero	nol mutlak
absorption drop test	uji tetes serapan
ACC (area control centre)	Pusat Kendali Wilayah (PKW)
accelerating pump	pompa percepat
accelerating well	tangki percepat
acceleration check	pemeriksaan percepatan
acceleration error	salah percepatan
acceleration lane	lorong percepatan
acceleration level	tingkat percepatan; aras percepatan
acceleration sense axis	sumbu indra percepatan
acceleration sensing	penginderaan percepatan
acceleration test factor	faktor uji percepatan
acceleration thermostat	pelaras suhu percepatan
acceleration to climb speed	percepatan laju naik
accelerometer	meter percepatan; akselero meter
acceptable bolted joint strength	kekuatan sambungan baut ber- terima
acceptance check	pemeriksaan penerimaan; uji terima
acceptance check flight (ACF)	penerbangan uji terima (ACF)

## acceptor atom ● adjustable-pitch propeller

acceptor atom	atom penerima
access door	pintu laluan
access panel	panel laluan
access removal	laluan alih
accessibility provisions	sediaan mampu capai
accessory cooling	pendingin pelengkap
accessory drive gear box	kotak roda gigi penggerak pe-lengkap
accessory driveshaft	poros penggerak pelengkap
acid fracturing	patah asam
acidising job	tugas pengasaman
acid-resistant paint	cat tahan asam
aclinic line	garis aklinik
acoustic emission	emisi akustik
acoustic emission technique	teknik emisi akustik
acoustic technique	teknik akustik
ACR (approach control radar)	Radar Kendali Sua (RKS)
active redundancy	cadangan aktif; redundansi aktif
active runway	landas pacu aktif
actuating cylinders	silinder penggerak
actuating horns	tuas penggerak
actuating-latching (thrust reversers)	daya dorong balik
actuator	aktuator
ADC (Aerodrome Control)	Kendali (Pengawas) Koridor Udara (KKU atau PKU)
ADDI (aerodrome dummy deck landing)	Pendaratan Geladak Tiruan koridor udara (PGTKU)
additives finishes	selesaian aditif
ADF (Automatic Direction Finder)	pencari arah otomatis (PAO)
adhesive	perekat
adhesive bonded joint	sambungan padu rekat
adhesive bonded laminate	lapisan padu rekat
adhesive bonded metal sandwich	sandwic logam padu rekat
adhesive bonded repair	perbaikan padu rekat
adhesive curing	pengeringan rekat
adhesive foam tape	pita gabus rekat
adhesive testing	uji rekat
adiabatic	adiabatik
adjustable stabilizer	stabilizer mampu laras
adjustable-pitch propeller	baling-baling/propeler mampu laras

advance timing	pewaktu maju
advancing blade	bilah/sudu maju
adverse yaw	lenceng buruk
advisory	penasihat
advisory lights	lampu petunjuk
AEO (Air Electronic Officer	Petugas Elektronik Udara (PEU)
aerad guide	petunjuk aerad
aerial recovery	liputan aerial
aerial work	kerja udara
aerobatic	aerobatik
aerobridge	garbarata
aeroclub	aeroklub
aerodrome	koridor udara
aerodrome beacon	Lampu suar koridor udara
aerodrome control	kendali koridor udara
aerodrome reference point	titik acu koridor udara
aerodynamic balance	imbang aerodinamik
aerodynamic blockage thrust reverser	pembalik daya dorong halang aerodinamik
aerodynamic braking	pengreman aerodinamik
aerodynamic centre	pusat aerodinamik
aerodynamic coefficient	koefisien aerodinamik
aerodynamic conformability	kepatuhan aerodinamik
aerodynamic compatibility	kesesuaian aerodinamik
aerodynamic contours	kontur aerodinamik
aerodynamic cooling	pendinginan aerodinamik
aerodynamic design point (compressor)	titik/takat reka bentuk aerodinamik (kompresor)
aerodynamic fairings	raut aerodinamik
aerodynamic heating	pemanasan aerodinamik
aerodynamic twisting moment	momen puntir aerodinamik
aerodynamics	aerodinamik
aerodyne	aerodain
aerodyne; heavier-than-air aircraft	aerodain; pesawat udara lebih berat dari udara
aeroelasticity	elastisitas
aero-elasticity	aeroelastisitas
aeroengine	mesin pesawat udara
aero-engine	mesin udara; mesin aero
aerofoil	aerofoil

## aerofoil section ● air bearings

aerofoil section	penampang aerofoil
aerofoil surface	permukaan aerofoil
aerofoil thickness	ketebalan aerofoil
aeronautical fixed station	stasiun tetap aeronautik
aeronautical light beacons	lampa suar aeronautik
aeronautical mobile service	layanan bergerak aeronotik
aeronautical radio incorporated (ARINC) specifications	spesifikasi ARINC
aeronautical radio-navigational service	pelayanan navigasi-radio aeronautik
aeronautical station	stasiun aeronautik
aeronautical telecommunication facilities	fasilitas telekomunikasi aeronautik
aeronautical telecommunication service	layanan telekomunikasi aeronautik
aeronautics	aeronautika
aerospace	ruang angkasa
aerostatics	statika udara
aerostation	stasiun udara
AFC automatic frequency control	kendali frekuensi otomatis
aft fan	kipas belakang
aft flap	sirip sayap belakang
after burner	pembakar lanjut
after burning	pembakaran lanjut
after end arrangement	susunan di belakang
after firing	pengapian susulan
AGC (Automatic Gain Control)	Kendali Tambah Otomatis (KPO)
age hardening	penuaan
agonic line	garis agonik
aileron angle	sudut kemudi guling
aileron buzz	getar kemudi guling
aileron differential control	kendali lawan kemudi guling
aileron inboard	kemudi guling dalam
aileron position indicating system	sistem penunjuk kedudukan kemudi guling
aileron spar	spar kemudi guling
aileron tab	tab kemudi guling
aileron trim control system	sistem kendali trim kemudi guling
air adapter	penyesuaian udara
air bearings	bantalan udara

## **air blast quenching ● air photography**

air blast quenching	pendinginan kejut semburan udara
air blasting	semburan udara
air bleed	jujuh udara
air bleeding test	uji jujuh udara
air brake	rem udara
air breather	pengudara
air cargo service	layanan kargo udara
air charter	penerbangan carter
air check	pemeriksaan udara
air conditioning distribution system	sistem distribusi penyaman udara
air controlman	pengatur lalu lintas udara
air cooled blades and vanes	bilah dan ram dingin udara
air corridor	koridor penerbangan
air data command display	paparan arahan data udara
air data computer	komputer data udara
air data sensor	indra data udara
air display	pameran udara
air dock	dok udara
air duct	salur udara
air electronic officer (AEO)	awak/kru elektronik penerbangan
air entrance	lubang masuk udara
air fare	tarif penerbangan
air flow	aliran udara
air flow meter	meter aliran udara
air freight forwarder	ekspeditor udara
air freighter	pesawat angkut
air handling unit	unit pengelola udara
air impingement	santak udara
air impingement starter	pemicu gerak udara
air inlet duct	salur masuk udara
air intakes	tempat/lubang masuk udara
air line baggage tag	tengarai bagasi penerbangan
air log	log udara
air mass flow	alir massa udara
air mechanic	juru mesin pesawat/mekanik pesawat
air navigation	navigasi udara
air navigation facility	fasilitas navigasi udara
air outlet duct	salur keluar udara
air photography	fotografi udara

## **air plot●air-cooled oil cooler**

air plot	peta udara
air pocket	kantong udara
air position	posisi udara
air position indicator	indikator posisi udara
air quenching	kejutan udara
air registration board (A.R.B.)	dinas kelaikan udara (DKU)
air route	rute udara
air route surveillance radar (ARSR)	radar pengawas rute udara
air scoop	sauk udara
air service	pelayanan udara
air sextants	sekstan udara
air sickness	mabuk udara
air speed	laju udara
air surveillance radar	radar pengawasan udara
air target indication	indikasi target udara
air temperature sensing	pengindraan suhu udara
air temperature sensor	pengindra suhu udara
air traffic	lalu lintas udara
air traffic clearance	izin lalu lintas udara
air traffic control	kendali lalu lintas udara
air traffic control centre (A.T.C.C.)	pusat pengendali lalu lintas udara
air traffic control radar beacon	lampu suar radar kendali lalu lintas udara
air traffic control transponder	transponder kendali lalu lintas udara
air traffic controller	pengendali lalu lintas udara
air traffic signal light	tanda lampu lalu lintas udara
air traffic control (ATC)	kendali lalu lintas udara
air turbine motor	motor turbin udara
air velocity	kecepatan udara
airborne	di udara; sudah terbang
airborne radar transponder	transponder radar udara
airborne vibration monitoring system	sistem pantau getaran di udara
air-breathing engine	mesin udara
airbridge	lihat: aerobridge
aircom system	sistem komunikasi udara
air-conditioning pack	pek penyaman udara
air-cooled	dingin udara
air-cooled engine	mesin dingin udara
air-cooled oil cooler	pedingin pelumas dingin udara

## **aircraf apron parking spot●aircraft repair technology**

aircraft apron parking spot	titik parkir anjungan
aircraft	pesawat udara; pesawat terbang
aircraft alignment	pensejajaran pesawat udara
aircraft alignment check	pemeriksaan kesejajaran pesawat udara
aircraft allocation	alokasi pesawat udara
aircraft alteration	pengubahan pesawat udara
aircraft arresting system	sistem penghenti pesawat udara
aircraft assembly	rakitan pesawat udara
aircraft body	badan pesawat udara
aircraft cable	kabel pesawat udara
aircraft category	katagori pesawat udara
aircraft catering	ketering pesawat udara
aircraft data acquisition system (ADAS)	sistem pengambilan data; sistem akusisi data pesawat udara
aircraft electrical systems	sistem listrik pesawat udara
aircraft engine	mesin pesawat udara
aircraft identification	identifikasi pesawat udara
aircraft in service	pesawat udara dalam pelayanan
aircraft inspection	pemeriksaan pesawat udara
aircraft integrated data system (AIDS)	sistem data terpadu pesawat udara
aircraft levelling	pengarasan pesawat udara
aircraft listings	penyenaraian pesawat udara
aircraft log	log pesawat udara
aircraft magnetic component	komponen magnetik pesawat udara
aircraft maintenance manual (AMM)	manual pemeliharaan pesawat udara (AMM)
aircraft material characterization	pencirian bahan pesawat udara
aircraft material testing	ujian bahan pesawat udara
aircraft movement	pergerakan pesawat udara
aircraft on ground (AOG)	pesawat terbang di darat (AOG)
aircraft operating cycle	siklus pengoperasian pesawat udara
aircraft radio station	stasiun radio; stasiun radio pesawat udara
aircraft recovery manual (ARM)	manual pemulihan pesawat udara (ARM)
aircraft repair	pembaikan pesawat udara
aircraft repair technology	teknologi pembaikan pesawat

## **aircraft rigging ● airport lighting**

aircraft rigging	lalat pesawat udara
aircraft scheduled inspection	pemeriksaan pesawat udara terjadwal
aircraft service maintenance	pemeliharaan layanan pesawat udara
aircraft specification	spesifikasi pesawat udara
aircraft station	stasiun pesawat udara
aircraft type	tipe pesawat udara
aircraft utilization	pendaya gunaan pesawat udara
aircrew	awak udara
aircurling	awetan udara
air-cycle machine	mesin siklus udara
air-data systems	sistem data udara
airfield	lapangan terbang kecil
airfield surface movement indicator	indikator gerak pemukaan lapangan terbang/udara
airflow meter	meter alir udara
airflow volume	volume alir udara
airfoil	aerofoil
airframe	kerangka pesawat
airframe drainage	saluran limbah kerangka pesawat udara
air-ground data links	rangkaian data udara bumi
air-launched	luncur udara
airless injection	injeksi tanpa udara
airline counter	gerai maskapai penerbangan
airliner	perusahaan penerbangan
Airloc fastener	pengencang udara Airlok
air-mileage indicator	penunjuk jarak udara
air-mileage unit	unit jarak udara
air-oil (-oleo) shock struts	topang kejut (-oleo) udara-minyak
air-oil separator	pemisah udara - pelumas
airpass	airpass
airplane	pesawat terbang
airplane gross weight	berat kotor pesawat terbang
airplane stalling speed	kelajuan anjlok pesawat terbang
airport	bandar udara/ lapangan terbang
airport and taxi charts	pita taksi dan lapangan terbang
airport elevation	ketinggian bandar udara
airport lighting	lampa bandar udara

## airport maintenance ● alignment of landing gear

airport maintenance	pemeliharaan bandar udara
airport ramp	kawasan gerak bandar udara
airport service charge	biaya layanan bandar udara
airport surface detection equipment (ASDE)	alat deteksi permukaan bandar udara
airport surveillance radar (ASR)	radar pengawas bandar udara
airport tariffs	tarif bandar udara
airport transporation	transportasi bandara; pengangkutan bandar udara
air-pressure seals	perapat tekanan udara
air-purging	penyingkiran udara
airship	kapal udara
airspace	ruang udara
airspeed	kecepatan udara
airspeed autothrottle mode	mode trotel automatis kecepatan udara
airspeed diaphragm	diafragma kecepatan udara
airspeed hold	penahan kecepatan udara
airspeed indicator	penunjuk kecepatan udara
airspeed indicator (ASI)	penunjuk kecepatan udara
airspeed limitation information	informasi batasan kecepatan udara
airspeed placard	pelekat kecepatan udara
airspeed select	pilih kecepatan udara
airspeed switch units	unit pengatur kecepatan udara
airstrip	landasan kecil
airtight sealing	perapat kedap udara
air-towing operation	operasi tundaan udara
airway	jalur udara
Airway bill	surat muatan udara
airways marker	marka jalur udara
airworthiness	kelaikan terbang
airworthy	laik terbang
aisle	gang
aisle seat	kursi gang
alarm system	sistem tanda bahaya
alighting	gagal terbang; mendarat kembali
alighting channel	jalur mendarat air
alighting gear	roda pendaratan
alighting run	jarak pendaratan
alignment of landing gear	penjajaran roda pendarat

## **alkaline cleaning ● altitude source**

alkaline cleaning	pencucian alkali
alkaline dichromate treatment	perawatan dikromat alkali
all engines operating	kerja seluruh mesin
all weather fighter	pesawat tempur segala cuaca
alloying element	unsur paduan
all-up-weight (AUW)	berat naik total/seluruh
alpha-numeric display	paparan angka-abjad
alternate aerodrome	koridor udara bergantian/bolak-balik
alternate extension system	sistem keluar bergantian/bolak-balik
alternate item	barang bergantian
alternate pressure source	sumber tekanan/bergantian/bolak-balik
alternate static port	lubang statik bergantian/ bolak-balik
alternating current (A.C.)	ratio meter rasio meter arus bolak-balik
ratiometer	
alternative reservation	penempahan/reservasi alternatif
alternator	alternator
altigraph	penggambar ketinggian; altigraf
altimeter	meter ketinggian; altimeter
altimeter cabin	kabin altimeter
altimeter indicator	penunjuk altimeter
altimeter setting	penyelaras altimeter
altitude	ketinggian
altitude alerting	penyadar ketinggian
altitude alerting system	sistem penyadar/penanda ketinggian
altitude chamber	kamar ketinggian
altitude digitizers	pendigit ketinggian
altitude director indicator	penunjuk arah ketinggian
altitude hold	penahan ketinggian
altitude hold error	salah penahan ketinggian
altitude hold mode	mode penahan ketinggian
altitude indicator	penunjuk ketinggian
altitude module	modul ketinggian
altitude pre-select	prapilih ketinggian
altitude rate signal	sinyal laju ketinggian
altitude reporting system	sistem lapor ketinggian
altitude select	pilihan ketinggian
altitude sickness	mabuk ketinggian
altitude source	sumber ketinggian

## altitude trip switch • annular inlet

altitude trip switch	pengatur capaian ketinggian
aluminium propeller	propeler/baling-baling aluminium
aluminium welding	pengelasan aluminium
aluminium wire	dawai aluminium
ambient	normal
ambient air temperature	suhu udara normal
ambient pressure	tekanan normal
American Wire Gauge (AWG)	Tolok Dawai Amerika (TDA/AWG)
ammeter	amper meter
ammunition tank	tangki amunisi
amphibious floats	pelampung amfibi
amplifier	amplifier
amplitude modulation	modulasi amplitudo
analog	analog
analogue computer	komputer analog
Analytical Condition Inspection (ACI)	pemeriksaan kondisi analitik (ACI)
anemometer	anemometer
aneroid barometer	barometer aneroida
angle of approach	sudut sua
angle of attack	sudut serang
angle of attack sensor	pengindria sudut serang
angle of bank	sudut miring
angle of bend	sudut lengkung
angle of incidence	sudut tuju
angle of intercept	sudut potong
angled deck	dek bersudut
angled gear box	kotak roda gigi sudut
angle-of-climb airspeed	kecepatan udara sudut naik
angular momentum	momentum sudut
anhedral	anhedral
anhedral angle	sudut anhedral
anisotropic	anisotropik
annealed recrystallized	rekristalisasi pelunakan/
annealing	pelunakan
announcement	pengumuman; wewara
annual inspection program	rencana/program pemeriksaan tahunan
annular combustion chamber	ruang bakar anulus
annular combustor	pembakar anulus
annular inlet	salur masuk anulus

## **anode process●area navigation (RNAV)**

anode process	proses anoda
anodic coating	pelapisan anodik
anodic oxidation	oksidasi anodik
anodize layer	lapisan teranodik
anodize surface coating	pelapisan permukaan anodik
anodized aluminium	aluminium teranodik
antenna	antena
antenna base assembly	rakitan dasar antena
antenna coupler	penggandeng antena
anti icing probe	sensor anti es
anti-backlash gear	roda gigi anti-hentakbalik
anticollision light	lampu cegah tabrakan
anti-drag wire	dawai anti seret
anti-icing system	sistem anti pengesan
antilift wire	dawai anti angkat
antiskid system	sistem anti gelincir
antisubmarine search	penjejak anti kapal selam
anti-tear tape	pita anti koyak
anti-torque rotor	rotor anti torsi
aperiodic	aperiodik
aperiodic compass	kompas apriodik
apparent drift	geser nyata
apparent tilt	miring nyata
applicable fare	tarif terkenakan
approach	ancang/sua
approach aids	penolong ancang/sua
approach area	area ancang
approach beacon	suar ancang/sua
approach control radar	radar kendali ancang/sua
approach control radar (ACR)	radar pengontrol pendaratan
approach control unit	unit kendali ancang/sua
approach horizon	horizon-ancang
approach lighting	penerangan ancang/sua
approach procedure	prosedur ancang/sua
approach speed	kecepatan ancang/sua
approach surface	bidang ancang/sua
apron	apron
APU hours	waktu APU; tempo APU
arc welding	pengelasan busur
area navigation (RNAV)	navigasi area/kawasan

## ARINC Communication Addressing ● audio control system

ARINC Communication Addressing and Reporting System (ACARS)	pelaporan dan pengarahan komunikasi ARINC
arithmetic logic unit (ALU)	unit logik aritmetik (ULA/ALU)
armament test	uji perangkat tempur
arming	siaga
arresting hook	kait henti
arrival date	tanggal tiba/kedatangan
arrival hall	ruang tiba/kedatangan
arrival list	daftar tiba/kedatangan
articulated connecting rod	batang torak bersendi
artificial ageing	puelaan buatan
artificial feel	sentuhan buatan
artificial gravity	gaya tarik bumi buatan
artificial horizon	horizon buatan
a-scan technique	teknik payar-a
aspect ratio	nisbah bidang
aspek ratio	nisbah aspek; rasio aspek
assembly line	perakitan
astro-compass	kompas astro
astrodome	kubahastro
astronautics	astronautika
asymmetric flight	terbang asimetri
asymmetrical flutter	flater asimetri
atmospheric disturbances	gangguan atmosfir
atmospheric pressure	tekanan atmosfir
atmospheric temperature	temparatur atmosfir
attendant service unit	unit layanan awak
attendant's seats	tempat duduk awak
attitude	orientasi
attitude flight indicator	penunjuk orientasi penerbangan
attitude gyro	giro-orientasi
attitude heading system (AHS)	sistem pengarah orientasi
attitude hold mode	mode penahanan orientasi
attitude hold switch	pengatur penahan orientasi
attitude indicator	penunjuk-orientasi
attitude monitor	pemantau orientasi
attitude stabilization	penstabil orientasi
attitude-direction indicator (ADI)	penunjuk arah orientasi
audio control switch	pengatur kendali audio
audio control system	sistem kontrol audio

## **audio control systems ● auxiliary flight control**

audio control systems	sistem kendali audio
audio detector	detektor audio
audio frequency (AF) range	julat frekuensi audio
augmentor	pelontar, penambah daya dorong
aural message	pesan lisan
austenitic steels	baja austenit
auto pilot control	kendali pilot automatis
autobrake system	sistem rem automatis
autoclave procedures	prosedur autoklaf
autogyro	autogiro
automatic aiming (radar)	bidikan automatik (radar)
automatic approach system	sistem ancang/sua otomatis
automatic braking	pengremahan otomatis
automatic cut out	pemutus otomatis
automatic direction finder (ADF)	pencari arah automatik (ADF)
automatic direction finder (ADF) indicator	penunjuk pencari arah automatik
automatic flight control system	sistem kendali terbang automatik
automatic flight guidance	panduan terbang otomatis
automatic following (radar)	mengikuti otomatis
automatic ground speedbrake (AGSB)	rem kecepatan landas/darat automatik
automatic landing	pendaratan otomatis
automatic parachute	parasut otomatis
automatic pilot	pilot otomatis
automatic pitch-changing propeller	propeler/baling-baling ubah jarak automatik
automatic sequencing	pengurutan otomatis
automatic stabilizer trim	trim penstabil otomatis
automatic terminal information service (ATIS)	terminal layanan informasi automatik
automatic tracking	penjejakkan otomatis
autopilot computer	komputer pilot-otomatis
autopilot disconnect	pemutus pilot-otomatis
autopilot flight detector system	sistem detektor terbang pilot otomatis
autopilot mode	mode pilot otomatis
autorotation	putaran otomatis
autothrottle	trotel otomatis
auxiliary flight control	kendali terbang tambahan/bantu

## **auxiliary navigation (AUX NAV)●azimuth**

auxiliary navigation (AUX NAV)	navigasi tambahan/bantu
auxiliary power breaker	pemutus tenaga tambahan/ bantu
auxiliary power plant	pembangkit tenaga tambahan/ bantu
auxiliary power unit	unit tenaga/tambahan bantu
auxiliary power unit (APU)	unit daya tambahan/ bantu
auxiliary rear spar	gelagar belakang tambahan/bantu
auxiliary spar	gelagar tambahan/bantu
auxiliary tank	tangki tambahan/bantu
available aircraft hours	jam pesawat udara tersedia
average cruise speed	kecepatan jelajah purata
aviation chart	bagan penerbangan
avionic	avionik
avionics standard communication bus (ASCB)	saluran komunikasi standar avionik
axes (radar)	sumbu
axial centrifugal compressor	kompresor sentrifugal aksial
axial flow	aliran aksial
axial flow fan	kipas aliran aksial
axis	sumbu
azimuth	azimut

## B

babbitt	babit
Babbitt metal	logam babit
back beam	pancaran belakang
back course	jalur belakang
back plate	plat penguat
back up ring	gelang penahan
backfire	tekanan balik
backing	berbalik
back-scatter	sebaran pantulan
baffle	sekat; aling
bag moulding	cetakan kantung
balance	imbang
balance chamber	ruang imbang
balance point	titik imbang
balanced control surface	permukaan kendali terimbang
balancing coil	lilitan imbang
balancing helicopter rotors	rotor helikopter pengimbang
ballast	ballas
ball-in-tube bank indicator	penunjuk kemiringan bola dalam pipa
ballistic range	julat balistik
balloon	balon
balsa wood	kayu balsa
banana slot compensator	kompensator alur-pisang
bandwidth	lebar gelombang
bank	kemiringan
bank angle limiter	batas sudut kemiringan
bank indicator	penunjuk kemiringan
barograph	barograf
barometer	barometer
barometric altimeter	altimeter barometrik
barometric altitude	ketinggian barometrik
barometric correction knob	tombol koreksi barometrik
barometric pressure setting	penyelarasan tekanan barometrik

barometric set knob	tombol penyelaras barometrik
barrel cleaning	pencucian barel
barrel finishing	pengemasan barel
barrel plating	penyaduran barel
barrel roll	oleng barel
base burning	pembakaran dasar
base level repair	perbaikan tingkat dasar
base metal thermocouple	termokopel logam dasar
basic aerodynamic data	data aerodinamik dasar
basic Desynn system	sistem desen dasar
basic empty weight	berat kosong dasar
basic load	beban dasar
basic maintenance	pemeliharaan dasar
basic operational weight	beban operasi dasar
basic operational weight	berat operasi dasar
basic T layout	atak dasar-T
basic weight	berat dasar
basic-six layout	tata letak dasar-enam
bayonet exhaust pipe	pipa buang sangkur
bayonet thermocouple probe	sensor termokopel sangkur
beacon (radio)	suar/bekon (radio)
beacon light	lampa suar/bekon
beam (radio)	pancaran (radio)
beam aerial	antena pancar
beam approach beacon system (BABS)	sistem bekon ancang/sua pancaran
beam capture	tangkap pancaran
beam convergence	konvergen pancaran
beam sensor	pengindria pancaran
beam switching (lobing)	perpindahan pancaran
beam width	lebar pancar
bearing	bantalan; bering
bearing area	area dapra
bearing indicator	penunjuk bering
bearing stress	tegangan dapra
bearing support	penyangga bantalan
beat frequency oscillators (BFOs)	osilator frekuensi layangan (OFL/ BFOs)
Beaufort scale	skala Beaufort
bell crank	engkol loceng

## **bellmouth ●blade camber**

bellmouth	mulut loceng
bellows	belo
belly landing	pendaratan perut
bench check	pemeriksaan bangku
bend allowance	izin lengkung
bend angle	sudut lengkung
bend line	garis lengkung
bend tangent lines	garis tangen lengkung
bend-allowance tables	tabel izin lengkung
bending and forming	bentukan dan lengkungan
bending effects	efek lengkungan
bending machine	mesin lengkung
bending metals	logam lengkung
bending wood	kayu lengkung
beryllium	berilium
beta mode	mode beta
biconvex aerofoil	aerofoil bikonfeks
bidirectional serial data bus	saluran data seri dua arah
bifilar	bifilar
bimetal strip	jalur bimetal
bi-metal 'U' bracket	braket-U bimetal
binary code	kode biner
binary notation	notasi biner
binary-coded decimal (BCD) numbers	bilangan desimal kode-biner (BDKB/BCB)
biplane	sayap ganda
biplane effect	efek sayap ganda
bird strike damage	kerusakan tabrak burung
black body	badan hitam
black box	kotak hitam
black level	tingkat hitam
blackout	mati; padam
bladder-type accumulator	akumulator jenis kantong
bladder-type fuel tanks	tangki bahan bakar jenis kantong
blade	bilah; sudu
blade angle	sudut bilah
blade angle, propeller	sudut bilah; baling-baling
blade back	belakang bilah
blade butt	pangkal bilah
blade camber	kamber bilah

blade chord	garis rentas bilah
blade cuff	manset bilah
blade disk	cakeram bilah
blade face	muka bilah
blade fillet	pengisi bilah
blade grips	ragum bilah
blade heating element	elemen pemanas bilah
blade retainers	penahan bilah
blade root	akar bilah
blade shank	tangkai bilah
blade span	rentang bilah
blade tip	ujung bilah
blade twist	puntir bilah/pulas bilah
blade, halicopter	sudut bilah
blade, turbine	bilah/sudu; turbin
blanking	blanking
bleed air	udara jujuh
bleed air system decay test	uji kemerosotan sistem udara jujuh
bleed valve	katup jujuh
bleeding of brake	jujuhan rem
blind area (radar)	daerah/wilayah gelap
blind flying panel	panel terbang buta
blind rivet	keling buta
blip	blip
blister	blister
block maintenance program	program perawatan blok
block time	waktu blok
blockage	rintangan; halangan
blow in doors	pintu imbang tekanan
blower	penghembus
blowing	menghembus
blown flap	sirip hembus
blucket	bluket
boarding pass	pas naik
body (fuselage)	badan pesawat
Boeing phosphoric acid anodize treatment	perlakuan anodik asam fosforik Boeing
Boeing wedge test	uji baji Boeing
bolometer	bolometer
bolt and nut	baut dan mur

## **bolted repair●boundary-layer flow (visualization)**

bolted repair	perbaikan baut
bolted repair aircraft structure	struktur pesawat perbaikan baut
boltzma.in's constant	konstanta boltzman
bomb	bom
bomb bay	ruang bom
bomb door	pintu bom
bomb racks	rak bom
bomb sight	pandangan bom
bond durability	ketahanan padu/rekat
bond repair	perbaikan padu/rekat
bond stress	tegangan padu/rekat
bonded composite	komposit rekat
bonded flaws	kecacatan rekat
bonded fuselage	fiuslaj/badan pesawat terekat
bonded metal sheet	lembaran logam terekat
bonded repair	perbaikan rekat
bonded repair aircraft structure	struktur pesawat perbaikan rekat
bonded repair technology	teknologis perbaikan rekat
bonded sandwich	sandwic rekat
bonded storage	gudang berikat; simpan berikat
bonding	penghubung
bonding jumpers	penghubung ikat
bonding of sheetmetal	pengikatan pelat logam
bondline thickness	ketebalan garis rekat
boost gauge	tolok galak
boost system	sistem penggalak
booster rockets	roket penguat penggalak
boranes	boran
boring machine	mesin bor
boron repair	perbaikan boron
boron/epoxy doubler lap joint	sambungan tindih ganda boron/ epoksi
bottleneck	leher botol
bottom heaviness	berat bawah
bounce test	uji pantul
boundary layer	lapis batas
boundary layer separation	pemisahan lapis batas
boundary-layer control	kendali lapis batas
boundary-layer drag	gaya seret lapis batas
boundary-layer flow (visualization)	alir lapis batas

bourdon tube	pipa bourdon
bowser	boser (tangki bahan bakar bergerak)
box beam wing	sayap balok kotak
box spar	gelagar kotak
brace	penguat
brace wing	sayap penguat
bracing	penguatan
brake accumulator	akumulator rem
brake assembly	rem lengkap
brake horse-power	daya kuda rem
brake maintenance	perawatan rem
brake regulator valve	katup kendali/atur rem
braking propeller	baling-baling rem
break test	uji pecah
breech chamber	ruang belakang
briefing	pengarahan
bright annealing	pelunakan kilau
brittle fracture	patah rapuh
broaching	tebuk
broaching machine	mesin tebuk
brush scrub	kikis sikat
bucket	timba
bucking bar	batang sangga; kuda-kuda
buckling	tekuk
buffering	tahan
buffet	bafet
buffing	mengkilap
bug	bug
buildup rate	laju tambah
built in test equipment (BITE)	alat uji terpasang
bulb fit	suai bola lampu
bulb root	pangkal bola lampu
bulk head deck	geladak sekat
bulk modulus	modulus volumetris
bulkhead	penyekat
bulkhead	sekat
bulkhead door	pintu sekat
bulkhead passage	laluan sekat
bumpy	hentakan

## Buna ● bypass valve

Buna	Buna (karet sintetis)
bundle tie	ikatan bundel
bunt	tanduk
bunt aerobatic manoeuvre	olah gerak aerobatik tanduk
buried engines	mesin tanam
Burndy block	blok Burndy
burner cans	kaleng pembakar
burner compartment	ruang pembakar
burning rate	laju bakar
burnout	terbakar
bus	bus
bus power control unit (BPCU)	unit kendali tenaga bus
bus tie breakers (BTBs)	pemutus ikatan bus
butt line	garis pangkal
butt rib	rusuk pangkal
butterfly tail	ekor kupu-kupu
buttock line	garis belakang
butt-testing	uji pangkal
by-pass duct	salur pirau
bypass engine	mesin pirau
by-pass jet	jet pirau
bypass ratio	nisbah pirau
by-pass turbojet engine	mesin jet turbo pirau
bypass valve	katup pirau
bypass valve	katup pirau

# C

cabane	lekuk sayap
cabin	kabin
cabin air	udara kabin
cabin altimeter	altimeter kabin
cabin cooling system	sistem pendingin kabin
cabin pressure	tekanan kabin
cabin pressurised tests	uji tekan kabin
cabin pressurization control	kendali tekanan kabin
cabin supercharger	kompresor kabin
cable clamping	penjepit kabel
cable form	bentuk kabel
cable guard	pelindung kabel
cable lacing	renda kabel
cable tie straps	pengikat kabel
cadmium plating	pelapisan kadmium
caging device	peranti pengunci
caging knob	tombol menyangkar
caging spring	pegas menyangkar
calibrated airspeed (CAS)	kecepatan udara terkalibrasi
calibrated altitude	ketinggian terkalibrasi
call sign	tanda panggil
calorific value	nilai kalor
Calvert approach lighting system	sistem lampu ancang/sua calvert
camber	kamber
camera gun	kamera-senjata
Camloc fastener	pengencang/kancing Kamlok
can type combustor	pembakar jenis kaleng
can-annular combustor	pambakar kaleng anulus
canard	kanarad
candela	lilin
cannon	meriam
cannular combustion chambers	ruang bakar kaleng
canopy	kanopi
cantilever	kantilever

## cantilever wing●cascade wind tunnel

cantilever wing	sayap kantilever
cantilever-bruss type wing	sayap tipe kantilever-bruss
capacitance	kapasitans
capacitance governing factor	faktor pengatur kapasitans
capacitance-type fuel quantity indicator	penunjuk kuantitas bahan bakar kapasitans
capacitive index	indeks kapasitif
capacitive reactance	reaktan kapasitif
capacitor	kapasitor
capacitor discharge ignition system	sistem pemantik buang kapasitor
carbon composite	komposit karbon
carbon composite brake	rem komposit karbon
carbon dioxide absorption	serapan karbon dioksida
carbon fiber	serat karbon
carbon fibre reinforced plastic	plastik diperkuat serat karbon
carbon seal	perapat karbon
carburation	karburasi
carburetor air duct	salur udara karburator
carburetor heater	pemanas karburator
carburettor	karburator
card compass	kartu kompas
cargo compartment	ruang kargo
cargo ramp	rampa kargo
cargo ramp door	pintu rampa kargo
carknshaft	poros engkol
carpet method of plotting	pemetaan metode karpet
carrier	pengangkut
carrier (radio)	pengangkut; pembawa
carrier frequency	frekuensi pembawa
carrier wave	gelombang pembawa
carrier-borne	pangkalan pada kapal induk
cartesian co-ordinator	kordinat kartesian
cartridge starter	penghidup kartrij
cartridge type filter	saringan jenis kartrij
cartridge-pneumatic starter	penghidup pneumatik kartrij
cascade	kaskade
cascade tunnel	terowong kaskade
cascade vane	ram kaskada
cascade wind tunnel	terowongan angin kaskada

## **case drain module●ceramic type measuring unit,**

case drain module	modul saliran selongsong
casting	tuangan
catalyst	katalis
catapult	pelontar
catapult performance	kinerja pelontar
catethometer	katetometer
caution lights	lampa peringatan
cavitation	kavitasii
cavity resonator	resonator rongga
ceiling	lelangit
ceilometer	seilometer
cell imbalances	timpang sel
center frame	rangka tengah
center fuselage	fuselaj tengah; badan tengah pesawat udara
center of gravity position	posisi pusat berat; posisi gravitasi
center wing	sayap tengah
center wing box	kotak sayap tengah
central air data computers (CADCs)	komputer udara sentral
central aural warning system (CAWS)	sistem peringatan lisani sentral
central fault display system (CFDS)	sistem paparan kerusakan sentral
central maintenance computer system (CMCS)	sistem komputer rawat sentral
centre line	garis tengah
centre of buoyancy	pusat apung
centre of gravity limits	batas pusat massa
centre of pressure	pusat tekanan
centre of pressure coefficient	koefisien pusat tekanan
centre section	bagian tengah
centrifugal breather	pengudara sentrifugal
centrifugal compressor	kompresor sentrifugal
centrifugal fan	kipas sentrifugal
centrifugal flow compressor	kompresor alir sentrifugal
centrifugal oil filter	saringan pelumas sentrifugal
centrifugal pump	pompa sentrifugal
centrifugal twisting moment	momen putir sentrifugal/momen pulas sentrifugal
ceramic	keramik
ceramic type measuring unit,	unit pengukur tipe keramik

## **ceramic-mold processes ● chrome-pickle treatment**

ceramic-mold processes	proses cetakan keramik
certificate of airworthiness	sertifikat laik terbang
chafing	cabik
chandelle	chandela
chandelle manoeuvre	olah gerak chandella
channel (radio)	saluran
channel wing	sayap kanal
channels of data analyzers	saluran penganalisis data
characteristic length	panjang karakteristik
characteristic velocity	kecepatan karakteristik
characterized tank units	unit tangki khas
charter flight	penerbangan carter
chattock gauge	manometer presisi
check A	pemeriksaan A
check in date	tanggal lapor berangkat
check in procedure	prosedur lapor berangkat
check in time	waktu lapor berangkat
check valve	katup searah
checked baggage	bagasi terperiksa
check-in	lapor berangkat
check-in counter	gerai lapor berangkat
chemical fuel	bahan bakar kimia
chemical milling	ketam kimia
chemical oxygen generators	pembangkit oksigen kimia
chemical oxygen system	sistem oksigen kimia
chemical surface treatment	perlakuan permukaan kimia
chemical surface treatment facilities	fasilitas perlakuan permukaan kimia
chemical treatment	perlakuan kimia
Cherry rivet	keling Cherry
chevron seal	perapat chevron
china-clay method	metoda lempung-cina
chip detector	pendeteksi serpih
chocking	coking
choked nozzle	nosel cekik
chord	rentas
chord length	panjang rentas
chord line	garis rentas
chord position	posisi rentas
chordwise	arah rentas
chrome-pickle treatment	perlakuan rendaman krom

## chromic acid anodizing ● cockpit voice recorder

chromic acid anodizing	panganodaan asam krom
chroming	pengkroman
chromium-molybdenum	krom-molibden
circling approach	sua kitar
circuit	sirkuit
circuit breaker	pemutu arus
circuit flying	terbang sirkuit
circular scale	skala lingkaran
circulation	sirkulasi
civil aeronautics board	badan penerbangan sipil
clamp method mounting of instrument	dudukan instrumen metode jepit
clamping	jepitan
clean and inspect	bersihkan dan periksa
clear	bebas
climb indicator	penunjuk naik
climb one-engine-inoperative	menaik satu-mesin-mati
climb path angle	sudut lintas naik
climb speed	kecepatan naik
climb, rate of	laju naik
climbing flight	penerbangan menaik
climbing rate	laju naik
clipping	kliping
close circuit wind tunnel	rangkaian tertutup
close formation flying	terbang formasi rapat
closed loop	lup tertutup
closed-jet tunnel	terowong jet tertutup
closure rate	laju mendekat
cloud amount	jumlah awan
cloud and collision warning	peringatan tabrakan dan awan
cloud seeding	semai awan
club propeller	baling-baling gada
coarse synchro	sinkron kasar
coasting	koasting
coat interior	lapisan dalam; lapisan interior
coating	pelapisan
coaxial cable	kabel koaksial
coaxial propeller	baling-baling aksial
cockpit	kokpit
cockpit voice recorder	perekam suara kokpit

## **code digital readout●combination inertia starter**

code digital readout	pembaca digital kode
code light	lampu kode
code pulse	pulsa kode
code rivet	kode keling
code selectors	pemilih kode
code word	kata sandi
coded plate	plat kode
coefficient of deviation	koefisien deviasi
coefficient of friction	koefisien gesek
coefficient of utilization	koefisien penggunaan
coercive force	daya paksa
coercivity	koersivitas
cold air unit	unit udara dingin
cold bonding	rekat dingin
cold chamber	ruang dingin
cold extrusion	ekstrusi dingin
cold forming	pembentukan dingin
cold front	medan dingin
cold junction compensation	kompensasi sambungan dingin
cold section	bagian dingin
cold spark plug	busi dingin
cold spinning	putaran dingin
cold-drawing	penarikan dingin
cold-junction temperature compensation	kompensasi temperatur simpang dingin
cold-roll forming	pembentukan canai dingin
cold-rolling	canai dingin
cold-weather operation	operasi cuaca-dingin
cold-work	pengerjaan dingin
collective-pitch control	kendali jarak kolektif
collector	kolektor
color codes for resistors	kode warna penghambat (resistor)
colour coding	pengkodean warna
coloured displays	paparan berwarna
combat altitude	ketinggian tempur
combat climb	naik tempur
combat equipment	peralatan tempur
combat speed	kecepatan tempur
combat weight	berat tempur
combination inertia starter	penghidup inersia kombinasi

combustion chamber	ruang bakar
combustion chamber inlet duct	salur masuk ruang bakar
combustion efficiency	efisiensi bakar
combustion heating systems	sistem pemanasan bakar
combustion liner	lapisan ruang bakar
combustion liner louvre	ram lapisan ruang bakar
combustion starter	pantik bakar
combustor	pembakar
combustor drain valve	katup saliran pembakar
command bar	batang komando
command limiter	pembatas komando
command signal	sinyal komando
commercial aircraft	pesawat terbang komersial
command guidance	panduan umum
compacting powder	serbuk padat
comparator synchro	sinkron banding
compass	kompas
compass base	alas kompas
compass bearing	arah kompas
compass card	kartu kompas
compass correction card	kartu koreksi kompas
compass coupler	penggandeng kompas
compass course	arah gerak kompas
compass deviation	deviasi kompas
compass indicator	penunjuk kompas
compass operating modes	mode operasi kompas
compass rose	ros kompas
compass swinging	pelarasan kompas
compass system monitoring	pemantauan sistem kompas
compensated gauge system	sistem tolok terkompensasi/ter-pampas
compensating signal	sinyal kompensasi
compensation cams	kam kompensasi
compensation for dip	kompensasi tukik
compensation leads	kabel kompensasi
compensator	kompensator
compensator tank unit	unit tanki kompensator
complete depaint and paint	awacat dan pengecatan lengkap
component maintenance manual (CMM)	panduan/manual perawatan komponen (MPK/CMM)

## **component P ●computed airspeed indicatoor**

component P	komponen-P
component Q	komponen-Q
component R	komponen-R
composite	komposit
composite engine	mesin komposit
composite fabrication	fabrikasi komposit
composite fan blade	bilah kipas komposit
composite-to-composite bond	rekat komposit ke komposit
compound motors	motor kompon
compound-wound generator	pembangkit lilitan kompon
compresor inlet temperature sensor	pengindria/sensor suhu salur masuk kompresor
compressed air tunnel	terowong udara bertekanan
compressibility	kompresibilitas
compressibility drag	seret kebolehmampatan
compressibility drag	seret kompresibilitas
compressibility error	salah kompresibilitas
compressibility, modulus of	modulus kompresibilitas
compression ratio	nisbah kompresi
compression rib	rusuk mampat kompresi; rusuk tekanan
compression ring	cincin kompresi
compression test	uji kompresi
compression wave	gelombang kompresi
compression-ignition engine	mesin nyala kompresi
compressor	kompresor
compressor blade roots	akar bilah kompresor
compressor blades	bilah kompresor
compressor casing	rumah krompresor
compressor drum	gelondong kompresor
compressor front frame	kerangka depan kompresor
compressor hub	hab kompresor
compressor inlet temperature sensor	pengindria/sensor suhu masuk kompresor
compressor rotor	rotor kompresor
compressor rotor blade	bilah rotor kompresor
compressor stator	stator kompresor
compressor stator blade	bilah stator kompresor
compuonding	gabungan
computed airspeed indicatoor	penunjuk kecepatan udara terhitung

## computer aided manufacturing ● continuous casting

computer aided manufacturing (CAM)	manufaktur bantuan komputer (MBK)
computer amplifier	amplifier komputer
computerized fuel systems (CFSs)	sistem bahan bakar komputerisasi
computerized numerical control (CNC)	kendali numeris berkomputer (KNB/CNC)
computers	komputer
concentric shaft	poros sepusat
condensation	kondensasi
condensing solvent vapour cleaning treatment	pembersihan uap kondensasi
condition lever	tuas kondisi
condition monitoring	pemantauan kondisi
conductance, electrical	konduksi listrik
conduction	konduksi
conductivity	konduktivitas
cone	kerucut
confidence tests	uji keyakinan
configuration deviation list (CDL)	senarai deviasi konfigurasi (SDK/CDL)
confusion region (radar)	wilayah konfusi
conical projection	proyeksi konikal
conical scanning	penyekaning kerucut
coning angle	sudut rucut
connecting rod	batang torak
console	konsol
constant failure rate period	periode laju kerusakan tetap/ konstan
constant section	bagian konstan
constant section	penampang tetap
constant speed drive	penggerak kecepatan tetap
constant speed propeller	propeler kecepatan tetap
constantan	konstantan
constant-currnet chargers	pengisi arus-tetap
constant-speed motors	motor kecepatan/kelajuan tetap
constant-voltage chargers	pengisi tegangan konstan
constrained-gap igniter	pemantik sela kekang
constrictor	konstriktor
containment	pengurungan
continous casting	penuangan kontinu

## **continuous loads●control system electronics unit**

continuous loads	beban kontinu
continuity test	uji kesinambungan
continuous airworthiness inspection	inspeksi laik terbang kontinu
continuous flow oxygen system	sistem oksigen alir kontinu
continuous ignition system	sistem pemantik kontinu
continuous loop fire detector system	sistem deteksi api lop kontinu
continuous maintenance program	program perawatan kontinu
continuous wave radar	radar gelombang kontinu
continuum	kontinu
continuum flow	alir kontinu
contour band saw	gergaji pita kontur
contra rotating propeller	baling-baling putaran berlawanan
contraction (wind tunnel)	kontraksi (terowongan angin)
contraction ratio	nisbah kontraksi
contra-flow unit	unit alir-lawan
contrails	garis putih; kontrail
contra-rotating propellers	propeler putar lawan
contrast	kontras
control areas	daerah/kawasan kendali
control cable	kabel kendali
control column	gagang kendali
control display unit (CDU)	unit papar kendali
control levers	tuas kendali
control lock	kunci kendali
control locking device	peranti pengunci kendali
control locking devices	peranti kunci kendali
control markings	penanda kendali
control of drift	kendali geser
control panel	panel kendali
control pedal	pedal kendali
control reversal	balik kendali
control rigging	laberang kendali
control rod	batang/tongkat kendali
control sign	sinyal kendali
control speed	kecepatan kendali
control stick	tongkat kendali
control surface	bidang kendali
control synchro	sinkron kendali
control system electronics unit (CSEU)	unit elektronik sistem kendali

## control system electronics unit •corrosion removal

control system electronics unit	panel unit elektronik sistem kendali
panel (CSEUP)	
control tower	menara kendali
control transformer	ubah kendali
control transistor	transistor kendali
control wheel	roda kendali
control zones	wilayah pengendalian
controllability	mampu kendali
controllable-pitch propeller	baling-baling/propeler mampu kendali
controlling system	sistem kendali
convection	konveksi
convection currents	arus konveksi
conventional milling	ketam konvensional
convergent divergent exhaust	pembuang divergen konvergen
convergent duct	salur konvergen
convergent-divergent inlet	salur masuk konvergen- divergen
convergent-divergent nozzle	nosel divergen-konvergen
convertiplane	pesawat terbang mampu konversi
convertor	pengubah
coolant	pendingin
cooling film	lapis pendingin
cooling fins	sirip pendingin
cooling pack	kotak pendingin
cooling struts	topang pendingin
cooling systems	sistem pendingin
coordinated turn	belok terkoordinasi
copilot display system (CDS)	sistem paparan kopilot
copper brazing	patri tembaga
core	inti/teras
coriolis error	salah koriolis
corner joint	sambung sudut
corrective maintenance	perawatan korektif
correlation	korelasi; hubungan
corrosion fatigue	lelah korosi
corrosion inspections	pemeriksaan korosi
corrosion prevention	pencegahan korosi
corrosion proofing	kalis korosi
corrosion protection	perlindungan korosi
corrosion removal	pembuangan korosi

## **corrosion repairs ● crash locator beacon**

corrosion repairs	perbaikan korosi
corrosion treatment	perlakuan korosi
corrosion-inhabiting primer	cat dasar pencegah korosi
corrugated skin	kulit gelombang
cosecant-squared beam	balok segiempat-kosekan
cosmic rays	sinar kosmik
coulomb	koulom
counter weight (propeller) system	sistem (baling-baling) beban lawan
counter-rotating engine	mesin putar lawan
countersinking	benam
coupled engines	mesin gandeng
coupling	kopling
coupling element	elemen kopling
course	haluan
course deviation indicator	penunjuk deviasi haluan
course select	pilih haluan
course select cursor	kursor pilih haluan
course select error	salah pilih haluan
course select knob	tombol pilih haluan
course selector	pemilih haluan
course width	lebar haluan
course-indicating beacon	bekon/lampu suar penunjuk arah haluan
coutte flow	alir kuet
cowl	tutup
cowl flaps	sirip tutup
cowl panel	panel tutup
cowl support ring	ring tumpu tutup
cowling	tutup
cowling and nacelle skin	kulit nasel dan tutup/salut mesin
crab angle	sudut gerak samping
crack growth	pertumbuhan retak
crack patching	tampal retak
crack propagation	perambatan retak
crack propagation behaviour	sifat perambatan retak
crack propagation mode	mode perambatan retak
cracked holes	lubang terretak
cracked structure	struktur terretak
crankcase	kotak porosengkol
crash locator beacon	bekon/lampu suar tanda lokasi jatuh

crazing	peretakan mikro
crazy flying	terbang gila
creep	rangkak
creep limit	batas rangkak
crescent wing	sayap sabit
crevice corrosion	korosi celah
crew	awak
crew compartment	ruang awak
crew member	anggota awak
crimped connections	sambungan rapat
crimped terminals	terminal rapat
crimping	krimpa/merapatkan
crimping machine	mesin perapat
crippling strength	kekuatan kerut
critical engine failure speed	kecepatan kerusakan mesin kritis
critical height	tinggi kritis
critical Mach number	angka Mach kritis
critical opening speed	kecepatan buka kritis
critical point	titik kritis
critical speed (aircraft)	kecepatan kritis
cross talk	saling ganggu
cross track deviation	deviasi lajur silang
cross track distance (XTK)	jarak lajur silang
cross wind	angin lintang
crossbrace wire	dawai tumpu silang
cross-coil ratiometer	rasiometer lilit silang
cross-feed fuel system	sistem salur-silang bahan bakar
cross-over point	titik silang-atas
cross-ply	lapis-silang
cross-wind axis	sumbu angin lintang
cross-wind force	gaya angin lintang
cross-wire welding	pengelasan dawai silang
crowfoot	kuku gagak
cruciform	bentuk salib
cruise	jelajah
cruise altitude	ketinggian jelajah
cruise power	daya jelajah
cruising altitude	ketinggian jelajah
cruising ceiling	lelangit jelajah
cruising speed	kecepatan jelajah

## **cruising threshold ● cylinder-head temperature indicator**

cruising threshold	batas jelajah
c-scan technique	teknik payar-c
cumulative damage theory	teori kerusakan kumulatif
cure cycle	daur awet
curie	curie
current limiters	pembatas arus
current transformer	pengubah arus
curvilinear flight	penerbangan lengkung linear
curvilinear flight	terbang kurvalinear
cushion effect	efek bantalan
cut-off	potong
cutting tools	pemotong
cybernetic	cibernetika
cycle time	waktu siklus
cyclic stick	tongkat kitar
cylinder baffles	sekat silinder
cylinder block	blok silinder
cylinder-head temperature indicator	penunjuk temperatur kepala silinder

# D

damage repair	perbaikan kerusakan
damage size limits	batas ukuran kerusakan
damage tolerant	toleran kerusakan
damping	peredam
damping coefficient (or factor)	koefisien peredam
data acquisition systems	sistem pengambilan data
data processors	pemroses data
data transmission	transmisi data
datum level	tingkat datum
datum line	garis datum
dead beat indication	penunjukan layangan mati
dead reckoning	perhitungan mati
dead weight tester	pengujian berat mati
deaerator tray	dulang penghilang udara
debooster	pelemah
deburring	awagerigis
Debye X-ray method	metode sinar-X Debye
decal	pelekat
decalage	dekaleg
decarbonizing	pengawakarbonan
decay coefficient	koefisien penurunan
decay time	masa penurunan/kemerosotan
decca	dekka
decca flight log	log terbang dekka
deceleration	perlambatan
deceleration performance	kinerja perlambatan
decision height	tinggi-tetapan
decision height display	paparan tinggi tetapan
deck landing	pendaratan geladak
declination	penurunan/sisih tunduk
de-coding	pengkodean
decometer	dekometer
decompression	dekompresi
dectra	dektra

## **deep cycle of batteries ● descaling treatment**

deep cycle of batteries	bateri daur dalam
defect	cacat
deferred maintenance	perawatan tunda
deflection	lendutan
deformable	mampu ubah bentuk
defueling	pengurangan bahan bakar
degaussing	demagnetisasi
degreasing primer	cat dasar awa lemak
degreasing procedures	presedur awa lemak
degree of freedom	derajat kebebasan
de-icer	penghilang es
de-icing	awapengesan
deicing system	sistem penghilang es/awaes
delamination	delaminasi
delayed drop	jatuh tunda
delta aeroplane	pesawat terbang delta
delta wing	sayap delta
demand mode	mode minta; tuntutan
demand oxygen system	sistem oksigen permintaan
demodulation	demodulasi
demultiplexers (DEMUXs)	demultiplekser
dense-medium cleaning	pembersih media rapat
densification	pemampatan
densitometer	densitometer
density (aircraft)	kerapatan
density altitude	ketinggian kerapatan
density control method	metode kendali kerapatan
density gradient	cerun kerapatan
density height	tinggi kerapatan
density specific impulse	denyut spesifik kerapatan
depaint	awacat
departure date	tanggal berangkat
departure list	daftar berangkat
depot level work	kerja tingkat depot
depot maintenance	perawatan depot
depression angle	sudut depresi
derating	turun daya
derivative (aerodynamic)	derivatif (aerodinamik)
deriveting	awakeling
descaling treatment	perlakuan awakerak

desensitizer	awapeka
design balance limitation	pembatas imbang desain
design basis accident	kecelakaan basis desain
design dead load	beban mati desain
design limitation	pembatas desain
design load	beban desain/rancang
design rules	aturan desain
design speed	kecepatan rancang
design weight	berat rancang
desk computer	komputer meja
destruction testing	uji rusak
Desynn system	sistem Desynn
detailed inspection	pemeriksaan detail/rinci
detecting element (instrument)	elemen pendekksi (instrumen)
detection of radiation	deteksi radiasi
detector	penjejak; pelacak; detektor
detonation	ledakan
detonator	peledak/detonator
detuner	detuner
detuning	stel serasi; stel laras
deviation	deviasi, penyimpangan
deviation coefficients	koefisien deviasi
deviation compensation devices	peranti kompensasi deviasi
dew point	titik embun
diagonal clipping	potong diagonal
diagonal tension	tegangan diagonal
diaphragms	gegendang
diaphragm-type accumulator	akumulator tipe diafragma
diathermanous	diathermanus
dichromate treatment	perlakuan dikromat
die casting	tuang cetak
die cut	potong cetak
dielectric	dielektrik
dielectric constant	konstanta dielektrik
dielectrics	dielektrik
differential ailerons	kemudi guling diferensial
differential brakes	rem diferensial
differential pressure indicator	penunjuk tekanan diferensial
differential pressure-relief valve	katup awatekan diferensial
differential resolver	penghilang bedaan

## **differential synchro ● directional stability**

differential synchro	sinkronisasi diferensial
differentiator	pembeda
diffuser	pemencar/difuser
diffuser vane	ram pemencar
diffusion	difusi
diffusivity	daya difusi/difusifitas
digital air data computer	komputer data udara digital
digital aircraft systems	sistem pesawat terbang digital
digital clocks	jam digital
digital coding	pengodean digital
digital computer	komputer digital
digital data display	paparan data digital
digital display	paparan digital
digital multimeters	multimeter digital
digital radar	radar digital
digital signals	sinyal digital
digital tuners	pelaras digital
dihedral angle	sudut dihedral
dihedral wing	sayap dihedral
dioptrre	dioptri
dip magnetic	magnetik celup
dip test	uji celup
dipole (acoustic)	dipol
dipping process	proses celup
direct bearing	arah langsung
direct current (D.C.) torque indicators	penunjuk torsi arus searah
direct electrical bonding	rekatan elektris langsung
direct lift control (DLC)	kendali angkat langsung
direct maintenance cost (DMC)	biaya perawatan langsung
direct reading compass	kompas baca langsung
direct-injection pump	pompa tekan langsung
direction finder (DF)	pencari arah
direction finding	pencarian arah
direction horizon indicators	penunjuk horison arah
directional gyro	giro arah
directional gyroscope elements	elemen giroskop
directional gyroscope monitoring	pantauan giroskop arah
directional indicator	penunjuk arah
directional stability	stabilitas arah

**direction-horizon indicator●dive brakes**

direction-horizon indicator	penunjuk horizon-arah
directive-signalling beacon	bekon sinyal terarah
director displays	paparan pengarah
direct-reading pressure gauge	tolok tekanan baca langsung
disassembly	urai
disc area	luas cakera
disch	pinggan
disch area	luas cakram
disch brakes	rem cakram
disch loading	beban cakram
discharge indicator	petunjuk buang
discharge loss	rugi buang
discharge nozzle	nosel pengosongan
discharged flow	aliran buang
discolouration	pengawarnaan
discriminator	diskriminator
disembark	turun; keluar pesawat
disengage mode	mode lepas
dispatch reliability	reliabilitas lepas
displacement gyroscope	giroskop langkah
displacement thickness	kebal perpindahan
displacement transducer	transduser pergeseran
display processor unit	unit pemroses paparan
displays	paparan
disposable load	beban buang
dissipation factor	faktor lesap
distance measuring equipment (DME)	alat ukur jarak
distance measuring equipment antenna (DMEA)	antena alat ukur jarak
distance reading compass	kompas baca jarak
distress message	pesan bahaya
distress signal	isyarat bahaya
distributor	distributor
ditching	pendaratan di air
dither	diter
diurnal change	perubahan diurnal
diurnal effect	efek diurnal
dive	gerak tukik
dive brakes	rem tukik

## **dive flaps ● drag**

dive flaps	sirip tukik
divergence	divergen
divided entrance	salur masuk terbagi
document handling	penanganan dokumen
documentation standard	standar dokumentasi
dome lights	lampa hidung
door	pintu
dope and paint thinners	pengencer cat dan dop
dope proofing	kalis dop
doping	pendopan
doping	penguat kedap
doppler (radio)	doppler
Doppler control	kendali Doppler
Doppler indicator	penunjuk Doppler
Doppler navigation systems	sistem navigasi doppler
doppler navigator	navigator doppler
Doppler radar	radar Doppler
dorsal fin	sirip dorsal
double base propellant	propelan dasar ganda
double cord lacing method	metode renda dwitali/tali ganda
double row radial engine	mesin radial dwibaris
double slotted flap	sirip dwicelah
double taper wings	sirip dwitirus
double wedge	dwibaji/baji ganda
double wedge aerofoil	aerofoil/lempeng sayap dwibaji
double-bar pointers	penunjuk jarum dwibatang/batang
double-entry compressor	ganda
doubler	kompresor masukan ganda
double-tangent mechanism	doubler; penguat
dovetail fit	mekanisme tangen-ganda
dowel	suai ekor merpati
down and locked	batang penetap
down locks	turun dan kunci
downdraft carburetor	kunci turun
down-gust	karburator alir turun
downwash	angin dadak-turun
downwash angle	bilas bawah
downwind	sudut bilas bawah
drag	ikut angin
	gaya seret

## drag coefficient ● duct support system

drag coefficient	koefisien gaya seret
drag elements	elemen gaya seret
drag hinge	engsel gaya seret
drag ratio	nisbah gaya seret
drag wire	dawai gaya seret
drag, boundary-layer	gaya seret, lapis batas
drag, spillage	gaya seret, ruah
drag, viscous drag	gaya seret, gaya seret kekentalan
drag, wave drag	gaya seret, gaya seret gelombang
drain can	kaleng salir
drain hole	lubang salir
drain plug	sumbat/palam salir
drained and purged	salir dan singkir
driers	pengering
drift	geser
drift angle (DA)	sudut geser
drift error	salah geser
drill bit	mata bor
drill bit feed	pemakanan mata bor
drill bit point angle	sudut titik mata bor
drill bit rake angle	sudut keruk mata bor
drill bit speed	laju mata bor
drill size	ukuran bor
drilling machine	mesin bor
drip valve	katup pelepas
drive shaft	poros penggerak
drogue	drogu
drone	dron
droop restraint	penahan lelai
drop tank	tangki rurut
drop test limit	batas uji jatuh
dropoff rate	laju susut
dry bay	ruangan kering
dry cells	baterai kering
dry cleaning	cuci kering
dry sump engine	mesin karter kering
dual control	dwikendali
dual indicator	penunjuk ganda; indikator ganda
dual rotor system	sistem rotor ganda
duct support system	sistem penyangga saluran

## **ducted fan ● Dzus fastener**

ducted fan	kipas salur
ducted rocket	roket selongsong
dumb bell	lonceng
dump valve	katup buang
duplicate instruments	instrumen duplikat
duration	durasi
dusting	awadebu
dutch roll	oleng Belanda
duty cycle	siklus/daur kerja
duty cycle of solenoids	daur tugas solenoid
duty runway	landasan aktif
dye penetrant	resap warna
dye penetrant process	proses resap warna
dye-penetrant inspection	pemeriksaan resap warna
dynafocal engine mount	gantungan/dudukan mesin dinafokal
dynamic counter display	paparan hitung dinamis
dynamic damper	peredam dinamis
dynamic microphones	mikrofon dinamik
dynamic pressure	tekanan dinamis
dynamical stability	kestabilan dinamik
dynamic-scattering liquid crystal display	paparan kristal cair sebar dinamis
dynamometer	dinamometer
dynamometer movements	gerakan dinamometer
Dzus fastener	pengencang Dzus

# E

E and I bar pick-off	batang pengambil E dan I
early cut-off	potong diri
early warning	peringatan dini
early warning lines	garis peringatan dini
earth	bumi
earth gyroscope	giroskop bumi
earth rate	laju bumi
earth system	sistem bumi
earth's atmosphere	atmosfera bumi
earth's magnetic components	komponen magnetik bumi
echo (radar)	gema
economic cruise speed	kecepatan jelajah ekonomis
economical repair	perbaikan ekonomi
eddy	pusar
eddy current absorption	absorbsi arus pusar
eddy current inspection	pemeriksaan arus pusar
eddy current technique	teknik arus pusar
edge distance	jarak tepi
edge joint	sambungan tepi
effect of moisture	efek kelembaban
effectivity	efektivitas
efflorescence test	uji efloresensi
effuser	efusi
ejection seat	kursi lontar
ejector pump	pompa lontar
elastic constants	konstanta elastis
elastic failure limit	batas gagal elastik
elastic limit	batas elastis
elastic model	model elastis
elastic modulus	modulus elastis
elastic pressure-sensing elements	elemen indra tekanan elastis
elastic stiffnesses	kekakuan elastis
elco connector	penghubung elco
electric gyro horizon	horison giro listrik

## **electric pitch trim system●electron multiplier**

electric pitch trim system	sistem imbang anggul elektrik
electric tank	tangki elektrik
electric welding	las listrik
electrical	listrik
electrical bonding	penghubung elektrik
electrical conductance	konduktan listrik
electrical harness	gulungan kabel listrik
electrical leak check	periksa bocor elektris
electrical load	beban listrik
electrical resistance welding	las hambatan elektris
electrical systems	sistem listrik
electrical tachometers	tachometer listrik
electrical temperature indicators	penunjuk temperatur listrik
electrical zero	nol elektris
electric-arc welding	las busur listrik
electric-equipment cooling	pendingin peralatan elektrik
electrochemical deburring	awagerigis elektrokimia
electrochemical equilibrium	keseimbangan elektrokimia
electrochemical forming	pembentukan elektrokimia
electrochemical grinding	penggerindaan elektrokimia
electrochemical machining	pemesinan elektrokimia
electro-deburring	elektroawagerigis
electro-deposite	elektrodeposit
electroluminescent (EL) panels	panel pendaran listrik
electrolytic bath	tangki elektrolitik
electrolytic corrosion	korosi elektrolitik
electrolytic etching	etsa elektrolitik
electrolytic process	proses elektrolitik
electromagnetic compensator	kompresator elektromagnetik
electromagnetic induction	induksi elektromagnetik
electromagnetic interference (EMI)	interferensi elektromagnetik
electromagnetic method fast erection systems	sistem bangun cepat elektromagnetik
electromagnetic recording	rakaman elektromagnetik
electromagnets	elektromagnet
electromechanical flight instruments	instrumen terbang elektromekanis
electron gun	pistol elektron
electron lens	lensa elektron
electron microscope	mikroskop elektron
electron multiplier	penguat elektron

## **electronic attitude director indicator●encoding device**

electronic attitude director indicator (EADI)	penunjuk pengarah sikap elektronik
electronic centralised aircraft monitoring (ECAM)	pemantau pesawat udara terpusat elektronik
electronic computer	komputer elektronik
electronic flight instrument system (EFIS)	sistem instrumen terbang elektronik
electronic horizontal situation indicator (EHSI)	keadaan horisontal/mendatar elektronik
electronic leak detector	penunjuk situasi mendatar elektronik
electronics pilot	detektor kebocoran elektronik
electroplating	pengendali; pilot elektronik
electrostatic sensitive device (ESD)	sepuh elektro
elevated temperatures	peranti peka elektrostatik
elevation-position indicator	suhu elevasi/ketinggian
elevator	penunjuk posisi elevasi
elevator angle	kemudi angkat
elevator control tab	sudut kemudi angkat/elevator
elevator feel	tab kendali kemudi angkat
elevators	perasa elevator; perasa kemudi angkat
elevon	kemudi angkat/elevator
elliptic wing	elevon
embark	sayap eliptis
emergency air	naik; masuk pesawat
emergency exit	udara darurat
emergency landing	pintu darurat
emergency landing gear extension	pendaratan darurat
emergency lighting	pengeluaran roda pendarat darurat
emergency locator transmitter (ELT)	penerangan darurat
emergency waterlanding	pemancar lokasi darurat
emissivity	pendaratan darurat di air
empennage	daya emisi
empty adjustments	ekor pesawat terbang
empty weight	penyelarasan kosong
enamels finishes	berat kosong
encoding altimeter	penyelesaian enamel
encoding device	altimeter pengodean
	peranti pengodean

## encoding disc ● Equivalent Air Speed (E.A.S)

encoding disc	cakram pengodean
end-to-end test	uji ujung-ke-ujung
endurance	ketahanan
energy ratio	nisbah energi
engine gauge unit	unit tolok mesin
engine accessory	aksesori mesin
engine air scoop	skop udara mesin
engine anti-icing	mesin anties
engine bearers	pembawa mesin
engine breather	pengudara mesin
engine compartment	ruang mesin
engine control	kendali mesin
engine failure	kerusakan mesin
engine fuel drain valve	katup salir bahan bakar mesin
engine indicating and crew alerting system (EICAS)	sistem penyadar awal dan penunjuk mesin
engine intake	salur masuk mesin
engine manual (EM)	petunjuk mesin
engine mount	dudukan/gantungan mesin
engine mounting	dudukan/gantungan mesin
engine mounting pad	alas dudukan mesin
engine nacelle	nasel mesin
engine operating cycle	daur operasi mesin
engine operating limitation	batas operasi mesin
engine pod	pod mesin
engine pressure ratio (EPR)	nisbah tekanan mesin
engine pylon	piлон mesin
engine shop visit	kunjungan/masuk bengkel mesin
engine speed indicators	penunjuk kecepatan mesin
engine sump	karter mesin
engine vibration monitoring system	sistem pantau getar mesin
engine/propeller maintenance	perawatan mesin/propeler
enthalpy	enthalpi
entropy	entropi
environmental behaviour	sifat lingkungan
epoxy matrix	matriks epoksi
equalized maintenance program	program perawatan setara/sama
equalizing circuits	rangkaian penyetara/penyama
equipment	peralatan
Equivalent Air Speed (E.A.S)	kecepatan udara ekivalen

erection cut-out	henti bangun
erection devices	peranti bangun
erection error compensation	kompensasi kesalahan bangun
erection errors	kesalahan bangun
erection rate	laju bangun
erection systems	sistem bangun
escape capsule	kapsul darurat/penyelamat
escape hatch	hac darurat/penyelamat
escape hatch	pintu darurat/penyelamat
escape slide-rafts	rakit luncur darurat/penyelamat
essential electrical systems	sistem elektris esensial
essential loads	beban esensial
estimated time of arrival (E.T.A.)	perkiraan waktu kedatangan
eureka	eureka
eureka spool	spul eureka
executive aircraft	pesawat terbang eksekutif
exhaust cone	kerucut buang
exhaust duct	salur buang
exhaust gas temperature (EGT)	suhu gas buang
exhaust gas temperature indicators	penunjuk temperatur gas buang
exhaust heat exchangers	penukar kalor buang
exhaust heater gas	gas pemanas buang
exhaust manifold	manifold buang
exhaust nozzle	nosel buang
exhaust stack	cerobong buang
exhaust system	sistem buang
exosphere	eksosfera
expansion turbine	turbin ekspansi
expansion valve	katup ekspansi
expansion wave	gelombang ekspansi
expedite order	perintah pemercepat
expendable item	barang habis terpakai
extended overwater operation	operasi lanjut atas air
extension leads	kabel penyambung
extensive disassembly	urai ekstensif
exterior finishes	penyelesaian eksterior
external circuit resistance	tahanan sirkuit luar
external combustion engine	mesin pembakaran luar
external fuel tank	tangki bahan bakar luar

**external load●eyelid nozzle**

external load  
external power contactors  
eyelid nozzle

beban luar  
kontak daya luar  
nosel kelopak mata

# F

fabric covering	pembungkus tenunan
fabric fastener	kancing tenunan
fabric inspection	pemeriksaan tenunan
fabric knot	simpul tenunan
fabric patch	tampal tenunan
fabric tape	pita tenunan
fabric tester	uji tenunan
fabrication maintenance & repair	perawatan dan perbaikan fabrikasi
face to face bearing	bantalan kontak muka
factor of safety	faktor keamanan
fade, in (out)	penguat (pelemah) signal
fail-run	coba gagal
fail-safe	gagal-selamat
fail-safe system	sistem gagal aman
failure rate	laju kegagalan
fairing	fairing
fairing	fairing
fairleads	pelindung kabel
falling leaf descent	menurun daun jatuh
false rib	rusuk palsu
false spar	gelagar palsu
false start	start palsu
fan	kipas
farad	farad
faraday effect	efek faraday
fastener	pengunci
fastener hole elongation	muluran lubang kancing
fastener shear area	area geser kancing
fastener shear load	beban geser kancing
fastener size	ukuran kancing
fastener spacing	jarak kancing
fatigue	lelah korosi
fatigue limit	batas lelah
fatigue meter	meter lelah
fatigue strength	kekuatan lelah

## **fatigue test●fire control system**

fatigue test	uji lelah
fault isolation manual (FIM)	petunjuk isolasi kesalahan
fault reporting manual (FRM)	petunjuk laporan kesalahan
faying strip	alur sambungan
feathering hinge	engsel bulu ayam
feathering propeller	baling-baling bulu ayam
feed-back	umpan balik
feedback systems	sistem umpan balik
feeder	pengumpan
feeder line	garis pengumpan
feel computer	komputer peraba
Fenwal fire-warning system	sistem peringatan kebakaran Fenwal
ferritic steels	baja feritik
ferry flight	penerbangan feri
ferry mission	misi penyeberangan
fibre reinforced aircraft structure	struktur pesawat penguatan serat
fibre reinforced plastic	plastik penguatan serat
fibreglass	seratkaca
fibre-reinforcement	penguatan serat
fibrous-glass-reinforced plastic	plastik penguatan serat kaca
field inspection	pemeriksaan lapangan
fighter	pemburu, petempur
filler valve	katup pengisi
fillet	filet; pengisi
film adhesive	perekat saput
fin	sirip
fin leading edges	tepi depan sirip tegak
fin rib	rusuk sirip
final approach	sua akhir
final approach altitude	ketinggian ancang/sua final
fine blanking	selongsong halus
fine synchro	sinkronisasi halus
fine wire spark plug	busi dawai halus
fineness ratio	nisbah penghalus
finger tight	kencang jari
finish coats	salut akhir
finite wing	sayap hingga
fins	sirip-sirip
fire control system	sistem kendali kebakaran

**fire detector●flap, double slotted**

fire detector	detektor kebakaran
fire resistance	tahan api
fire valve	katup api
fire wall	dinding api
fire wall shut off valve	katup penutup dinding api
fire zone	daerah api
fire-control system	sistem kendali api
fire-extinguishing agents	bahan pemadam kebakaran
fireproof bulkhead	sekat tahan api
fire-suppression system	sistem penahan kebakaran
firewall	dinding api
firewall shut off valve	katup mati dinding mati
firewall unit	piranti tahan api
fitting	fiting
fixed fairing	jaring tetap
fixed landing gear	roda pendaratan tetap
fixed loop	gelung tetap
fixed pitch propeller	baling-baling jarak tetap
fixed points	titik tetap
fixed surfaces alignment	pelurusan permukaan tetap
fixed tail surface	bidang ekor tetap
fixed wing	sayap tetap
fixing aids	alat bantu posisi
flame cutting	pemotong nyala api
flame damper	peredam api
flame detector	detektor api
flame holder	penahan nyala api
flame impingement	semburan nyala api
flame out	mesin padam
flame velocity	kecepatan nyala api
flame-out	padam
flame-trap	perangkap nyala api
flanged propeller shaft	poros baling-baling flens
flap	sirip sayap
flap asymmetry	sirip sayap asimetri
flap extended speed	kelajuan sirip sayap keluar
flap inboard	sirip sayap dalam
flap leading edge	tepi depan sirip
flap outboard	sirip sayap luar
flap, double slotted	sirip celah ganda

## **flaperon ● flight engine**

flaperon	flaperon
flapping	osilasi sudut
flapping hinges	engsel osilasi sudut
flapvane	sudu sirip sayap
flare	apung
flare mode	mode layang
flare path	nyala lintasan; lampu
flash point	titik nyala
flat pattern layout	tataletak pola datar
flat plate	pelat datar
flat spin	putar datar
flat-plate radar antennas	antena radar pelat datar
flawed bonded joint	sambungan lekat cacat
flexible conduit	pembuluh fleksibel
flexible control cable	kabel kendali fleksibel/luwes
flexible deck	geladak fleksibel
flexible fuel tank	tangki bahan bakar fleksibel/luwes
flexural axis	sumbu lendutan
flexural centre	pusat lendutan
flick roll	oleng sentak
flight	penerbangan
flight by wire	terbang dengan dawai
flight computer	komputer terbang
flight control cable	kabel kendali terbang
flight control surfaces	permukaan kendali terbang
flight controll	kendali terbang
flight controller	alat kendali terbang
flight crew	awak penerbangan
flight cycle (landing)	daur penerbangan (pendaratan)
flight data recorder	perekam data penerbangan
flight deck	geladak terbang
flight deck pressurization check	pemeriksaan tekanan dek terbang
flight direction indicator	penunjuk arah terbang
flight director	pengarah terbang
flight director comparison	perbandingan pengarah terbang
flight director computer	komputer arah terbang
flight director indicator	penunjuk pengarah terbang
flight director interface	antarmuka arah terbang
flight encoder panel	panel pengodean terbang
flight engine	mesin-terbang

flight envelope	kurva-terbang
flight guidance system	sistem panduan terbang
flight information region	daerah informasi penerbangan
flight instruments	instrumen-terbang
flight integrator	integrator-terbang
flight leg	laluan terbang
flight log	log terbang
flight management computer and control display unit	unit tampilan kendali dan komputer kelola terbang
flight management computer system (FMCS)	sistem komputer kelola terbang
flight manual	manual terbang
flight path	alur terbang
flight path recorder	rekaman lintas penerbangan
flight plan	rencana terbang
flight refuelling	isi ulang bahan bakar di udara
flight round	kitar terbang
flight simulator	simulator terbang
flight tests	uji terbang
flight-control system	sistem kendali terbang
float	pengapung
float seaplane	kapal terbang laut apung
float type carburetor	karburetor jenis apung
floatation bag	kantong apung
floatation check valve	katup searah apung
float-type fuel-quantity indicators	penunjuk jumlah bahan bakar tipe apung
flood light	lampu sorot
floor	lantai
floor, cargo compartment	lantai ruang kargo
floor, cockpit	lantai kokpit/ruang pilot
flow continuity	kesinambungan alir
flow control	kendali alir
flow control valve	katup kendali alir
flow duration	durasi alir
flow instability	ketidakstabilan aliran
flow lines	salur alir
flow measurement	pengukuran aliran
flow process	proses alir
flow regulator	pengatur aliran

## **flow separation ● four-generator parallel power**

flow separation	pemisah alir
flow stress	tegangan alir
flow visualisation	visualisasi aliran
flowmeter	meter alir
fluid dynamics	dinamikazalir/fluida
fluid motion	gerakan zalir/fluida
fluid purging	pembuangan zalir
fluid valves	katub zalir/fluida
fluorescent screen	layar pendarfluor/fluoresen
fluorescent-penetrant inspection	pemeriksaan resapan pendarfluor
flutter	getar
flutter models	model getar; model fluter
flutter speed	kelajuan getar
flux detector elements	elemen detektor fluks
flux indicating elements	elemen penunjuk fluks
flux valve	katup fluks
fluxgate compass	kompas gerbang flux
flying boat	perahu terbang
flying controls	kendali terbang
flying hours	jam terbang
flying hours (block)	jam terbang (blok)
flying tail	ekor terbang
flying wing	sayap terbang
foam adhesive	perekat busa
foaming adhesive	perekat berbusa/pembusaan
foaming electrolytes	elektrolit berbusa
folding machine	mesin pelipat
folding wing	sayap lipat
force-balance transducer	transduser-daya imbang
forced exhaust mixer	pencapur buang paksa
forced landing	pendaratan paksa
forebody	badan depan
foreign object damage (FOD)	kerusakan objek asing (KOA/FOD)
form drag	seret bentuk
fortin barometer	barometer Fortin
forward fan	kipas depan
four cycle engine	mesin empat langkah
four-bladed propeller	baling-baling empat bilah
four-generator parallel power distribution systems	sistem distribusi daya empat generator paralel

## Fowler flaps ● fuel pressure gauge

Fowler flaps	sirip sayap Fowler
fracture detection and prevention procedures	prosedur pencegahan dan deteksi kerusakan
fracture mechanics methodology	metodologi mekanika patah
fracture toughness testings	prosedur uji tahan patah
procedures	
frame	rangka
framework and skin	kulit dan kerangka
free gyro mode	mode giro bebas
free gyroscope	giroskop bebas
free parachute	parasut bebas
free turbine	turbin bebas
free wheel unit	unit roda bebas
free-flight models	model terbang bebas
free-flight tunnel	terowongan-terbang-bebas
free-spinning tunnel	terowong pusaran bebas
freestream total pressure	tekanan total bebas alir
free-stream velocity	kecepatan bebas alir
freight	muatan terbang
frequency	frekuensi
frequency distribution curve	kurva distribusi frekuensi
friction damper	peredam gesekan
Frise ailerons	kemudi guling Frise
front fuselage	badan depan pesawat terbang
front spar	gelagar depan
frontal area	luas penampang depan
froude number	bilangan Froude
fuel (reserve)	bahan bakar (cadangan)
fuel cell bladder	kantong bahan bakar
fuel dump system	sistem pembuangan bahan bakar
fuel dumping	pembuangan bahan bakar
fuel feed system	sistem salur bahan bakar
fuel grade	kelas bahan bakar
fuel injection	injeksi bahan bakar
fuel jettison	buang bahan bakar
fuel management	pengelolaan bahan bakar
fuel manifold	manipol bahan bakar
fuel metering device	peranti ukur bahan bakar
fuel nozzle ferrule	gelang pipa api nosel bahan bakar
fuel pressure gauge	tolok tekanan bahan bakar

## **fuel quantity by weight●fuselage tank**

<b>fuel quantity by weight</b>	tolok kuantitas bahan bakar
<b>fuel quantity gauge</b>	penjumlahan kuantitas bahan bakar
<b>fuel reservoir</b>	reservoir bahan bakar
<b>fuel selector valve</b>	katup pemilih bahan bakar
<b>fuel servicing</b>	pelayanan bahan bakar
<b>fuel starvation</b>	kehabisan bahan bakar
<b>fuel strainer</b>	saringan bahan bakar
<b>fuel system</b>	sistem bahan bakar
<b>fuel system inspection</b>	pemeriksaan sistem bahan bakar
<b>fuel system lightning protection</b>	pelindung petir sistem bahan bakar
<b>fuel tank</b>	tangki bahan bakar
<b>fuel tank test</b>	uji tanki bahan bakar
<b>fuel totalizer</b>	penjumlahan bahan bakar
<b>fuel trim indicator</b>	penunjuk trim bahan bakar
<b>fuel-air combustion starter</b>	penghidup pembakaran udara-bahan bakar
<b>fuel-oil cooler</b>	pendingin pelumas bahan bakar
<b>fuel-pressure gauge</b>	pengukur tekanan bahan bakar
<b>fuel-tank dripstick</b>	penyumbat tangki bahan bakar
<b>full rudder</b>	kemudi belok penuh
<b>full throttle</b>	trotel penuh
<b>full-hard temper</b>	temper keras
<b>full-throttle towing climbs</b>	naik tarik katup cerat penuh
<b>full-wave rectifiers</b>	penerus gelombang penuh
<b>functional check flight (FCF)</b>	penerbangan pemeriksaan fungsian
<b>functional check</b>	pemeriksaan fungsian
<b>functional ground check</b>	pemeriksaan darat fungsian
<b>functional test</b>	uji fungsian
<b>fundamental frequency</b>	frekuensi fundamental
<b>fundamental interval</b>	interval fundamental
<b>fungicidal additives</b>	aditif pencegah jamur
<b>fuselage</b>	badan pesawat terbang
<b>fuselage components</b>	komponen badan pesawat terbang
<b>fuselage datum</b>	datum badan pesawat terbang
<b>fuselage pressurization check</b>	periksaan tekan badan pesawat terbang
<b>fuselage tank</b>	tangki badan pesawat terbang
<b>fuselage truss</b>	kuda-kuda badan pesawat terbang
<b>fusion welding</b>	las fusi
<b>fuselage tank</b>	tangki badan pesawat terbang

# G

G.A.T. (General Air Trainning)	Latihan Udara Umum (LUU)
gain control	kendali penguatan
galley	ruang saji
galvanic anodizing treatment	perlakuan anodis galvanik
galvanometer	galvanometer
gamma-ray radiography	radiografi sinar gama
gantry	alat angkat gantry
gap	celah
gas carburizing	pengkarbonan gas
gas constant	konstanta gas
gas dynamics	dinamika gas
gas generator	pembangkit gas
gas generator turbine	turbin pembangkit gas
gas metal arc welding (GMAW)	las-busur logam gas
gas tungsten arc welding (GTAW)	las-busur gas
gas turbine engine	mesin turbin gas
gas vanes	ram gas
gas welding	las gas
gasoline combustion heater	pemanas bakar gasolin
gaspath	alur gas
gas-turbine engine	mesin turbin gas
gate	lorong
gauge pressure	tekanan tolak
gauges	tolok
gauss	Gauss
Gauss elimination	penghapus Gauss
gauzes	gauzes
gear indicators	penunjuk roda gigi
gear-driven supercharger	pengisi lanjut penggerak roda gigi
geared fan	kipas roda gigi
geared propeller	baling-baling roda gigi
gears	roda gigi
gear-type pump	pompa roda gigi
geiger counter	pengukur Geiger

## **gelled electrolyte solution●governor fulcrum**

gelled electrolyte solution	larutan elektrolit gel
gelling agent	bahan gel
general air training	pelatihan udara umum
general visual inspection	pemeriksaan visual umum
generator	pembangkit
generator breakers	pemutus pembangkit
generator control unit (GCU)	unit kendali pembangkit
generator load balancing	beban penyeimbang pembangkit
geocentric	geosentrik
geographic pole	kutup geografis
gill-type flap	sirip sayap insang
gimbal	gimbal
gimbal errors	kesalahan gimbal
gimbal lock	kunci gimbal
gimbal ring balancing	pengimbang gelang gimbal
gimbal system	sistem gimbal
gimbaling effects	efek gimbalan
glare shield	pelindung silau
glass laminates	lapisan kaca
glide	layang/luncur
glide path	alur luncur
glide path beacon	bekon arah luncur
glide slope	lintasan miring/slop luncur
glide slope indicator	penunjuk kemiringan luncur/layang
glider	pesawat terbang luncur/pelayang
glideslope capture	tangkapan lintasan miring/ sloplayang miring
glideslope deviation indicator	indikator simpangan slop luncur
gliding	terbang layang
gliding angle	sudut terbang layang
gliding speed	kecepatan layang
glint	glin
global positioning system (GPS)	sistem penentu tempat global
glove wing	sayap sarung tangan
glow discharge method	metode buang nyala
go-around	berputar
go-around mode	mode berputar
go-no-go list	senarai go-no-go
governor	governor
governor fulcrum	tuas governor

graphite/epoxy composites	komposit grafit/epoksi
gravity correction	koreksi gravitasi
gravity die casting	tuang cetak gravitasi
gravity-feed fuel system	sistem pengisian bahan bakar
great circle navigation	navigasi lingkar besar
grinding	gurinda
grinding machine	mesin gurinda
grinding wheels	roda gurinda
grommet	gromet
ground attack	serang darat
ground check	pemeriksaan darat
ground clearance	leluasa darat
ground control approach (GCA)	kendali angang bumi
ground controlled approach radar (G.C.A.)	radar kendali sua
ground crew	awak darat
ground effect	efek bumi
ground engineer	teknisi darat
ground load dynamic test	uji dinamis beban darat
ground loop	lup darat
ground looping	lingkar darat
ground position indicator	penunjuk posisi darat
ground power control unit (GPCU)	unit kendali daya bumi
ground power units (GP)	unit daya darat
ground pressurization decay tests	uji keras tekanan darat
ground proximity warning system (GPWS)	sistem peringatan bumi
ground refuelling	isi bahan bakar darat
ground return	echo darat
ground rig	rig darat
ground run distance	jarak lari darat
ground service	layanan darat
ground servicing	pelayanan darat
ground signals	sinyal darat
ground speed	kecepatan darat
ground support equipment (GSE)	peralatan bantu darat (PBD/GSE)
ground track	trek/jejak bumi
ground track angle (TK)	sudut jejak bumi
ground wave	gelombang darat
ground wire	dawai darat

## **ground-boost engine ● gyroscopic turn indicator**

ground-boost engine	mesin peningkat daya darat
grounded	didaratkan
grounding	pembumian
ground-sensing control	kendali sensor darat
group tie	ikatan kumpulan
guard pin	pin penahan
guidance	penuntun
guide vanes	ram arah
guide vanes	ram pengarah
guided bomb	bom kendali
gun launcher	peluncur senjata
gun pack	tempat/kotak senjata
gun tunnel	lorong senjata
gun turret	turet senjata
gusset	topang siku
gust	badai
gust damping	redaman badai
gust loads	beban badai
gust lock	kunci badai
gust tunnel	terowong badai
gusts	badai
gymbals	gimbal
gyro compass	kompas giro
gyro drift	giro
gyro error	kesalah giro
gyro gun-sight	pembidik senjata giro
gyro horizon	giro ufuk/horison
gyro horizon indicator	penunjuk horison giro
gyro horizon presentations	tampilan horison/ufuk giro
gyro instruments	instrumen giro (alat)
gyro-magnetic compass	kompas giro-magnetik
gyroplane	pesawat terbang giro
gyroscope	giroskop
gyroscopic couple	torsi giroskopik
gyroscopic inertia	inersia giroskopik
gyroscopic rigidity	ketegaran giroskopik
gyroscopic turn indicator	penunjuk belok giroskopik

# H

hairsprings	pegas rambut
half crack length	panjang retak-paruh
half-hard temper	temper paruh keras
half-wing model	model setengah sayap
hand polishing	pemolesan tangan
hand wire brushing	sikat kawat tangan
handling test	uji fungsi
handling tests	uji terbang
handwheel and column	roda tangan dan kolom
hangar	hanggar
hard landing	pendaratan keras
hard soldering	patri keras
hard surfacing	permukaan keras
harden and tempered	keras dan temper
hard-iron magnetism	magnet besi keras
hardness	kekerasan
harmonic	harmonik
harmonic analyser	penganalisis harmonik
harmonization	harmonisasi
harness	harnes
heading	arah depan
heading error signal	isyarat kesalahan haluan
heading hold	penetapan arah laju
heading indicators	penunjuk arah laju
heading select	pilih arah laju
headphones	fonkepala
head-up displays	tampilan depan
headwind	angin depan
heat barrier (colloquial)	penghambat panas
heat blanket	selimut panas
heat energy release	pelepasan energi panas
heat exchanger	penukar kalor
heat resisting alloy	paduan tahan panas
heat sinks	benam panas

## **heat transfer tunnel●hollerith machine**

heat transfer tunnel	terowong alih panas
heat treatment	perlakuan panas
heat treatment temperature	suhu perlakuan panas
heater fuel	bahan bakar pemanas
height power factor	faktor daya tinggi
height relationship	hubungan ketinggian
helicopter	helikopter
helicopter blade	baling-baling helikopter
helicopter performance	kinerja helikopter
helipad	landasan helikopter
heliport	pangkalan helikopter
high blower	peniup tinggi
high by-pass turbofan	turbofan pirau tinggi
high directional stiffness	kekakuan arah tinggi
high lift device	peranti daya angkat tinggi
high modulus fibre	serat modulus tinggi
high power amplifier (HPA)	penguat daya tinggi
high pressure compressor	kompresor tekanan tinggi
high pressure oxygen system	sistem oksigen tekanan tinggi
high pressure turbine	turbin tekanan tinggi
high speed stall	anjlok kecepatan tinggi
high speed steel	baja kecepatan tinggi
high strength material	bahan kekuatan tinggi
high temperature alloys	paduan temperatur tinggi
high toughness material	bahan kekuahan tinggi
high voltage ignition system	sistem pengapian tegangan tinggi
high-altitude chamber	kamar tinggi
highly constrained structure	struktur berkendala tinggi
high-range long-scale display	tampilan skala-panjang julat-tinggi
high-strength fastener	pengencang kekuatan tinggi
hill lift	menanjak
hilock	baut pengunci; hilok
hinge moment	momen engsel
hipersonic range	julat hipersonik
histogram	histogram
hodograph	hodograf
hoisting	mengerek
holding area	are/luasan penahan
holding point	tempat penahan
hollerith machine	mesin Hollerith

## **homing (guidance) ● hybrid jet engine**

homing (guidance)	pandu balik
homing aids	bantuan pandu balik
honeycomb	sarang lebah
honeycomb core	teras sarang lebah
honeycomb shroud ring	gelang selubung sarang lebah
honeycomb structure	struktur sarang lebah
honing	melelas
horizontally opposed engine	mesin lawan horizontal
horizon	ufuk/horison
horizontal boring machine	mesin pelubang datar
horizontal flow charting	mendiagram aliran datar
horizontal navigation	navigasi arah datar
horizontal situation indicator	penunjuk situasi horison
horizontal situation indicator	penunjuk situasi horizontal
horizontal stabilizer	penstabil mendatar
horizontal tail	ekor mendatar
horn	corong
hot battery bus	bas baterai panas
hot dimpling	cekung panas
hot dip galvanizing	galvani celup panas
hot dip tin coating	pelapisan timah celup panas
hot extrusion	ekstrusi panas
hot press forging	tempa tekan panas
hot quenching	pendinginan kejut/celup panas
hot section	bagian panas
hot section inspection	pemeriksaan bagian panas
hot spinning	putaran panas
hot tank processing	proses tangki panas
hot wire meters	meter kawat panas
hot-mould defect	cacat cetakan panas
hot-wire anemometer	anemometer kawat panas
hot-wire technique, airflow visualization	teknik kawat panas, visualisasi alir udara
hovering	mengambang
hta (heavier than air)	lebih berat daripada udara
human factors	faktor manusia
humidity	kelembaban
hump speed	kecepatan bonggol
hunting	hanting
hybrid jet engine	mesin jet hibrida

## **hydraulic ● ICAO standard atmosphere**

hydraulic	hidraulik
hydraulic accumulator	akumulator hidrolik
hydraulic actuator	penggerak hidrolik
hydraulic fluid	cairan hidrolik
hydraulic fuse	sekring hidrolis
hydraulic lock	kunci hidrolik
hydraulic motor	motor hidraulik
hydraulic pump	pompa hidraulik
hydraulic reservoir	reservoir hidraulik
hydraulic system	sistem hidrolik
hydraulic system inspection	pemeriksaan sistem hidraulik
hydraulic testing	uji hidraulik
hydrodynamics	dinamika hidrolik
hydroflaps	sirip sayap-hidro
hydrofoil	hidrofoil
hydrogen peroxide	peroksida hidrogen
hydromechanical fuel control	kendali bahan bakar hidromekanis
hydrometer test	uji hidrometer
hydrometers	hidrometer
hydro-ski	hidro-ski
hydroxyl	hidroksil
hydyne	hidina
hygrometer	higrometer
hygroscopic	higroskopik
hyperbolic navigation	navigasi hiperbolik
hypergolic	hipergolik
hypersonic engine	mesin hipersonik
hypersonic flow	aliran hipersonik
hypersonic gun tunnel	terowongan senjata hipersonik
hypersonic range	julat hipersonik
hypersonic shock tube	tabung kejut hipersonik
hypersonic speed	kecepatan hipersonik
hypersonic speed	kecepatan hipersonik
hypersonic tunnel	terowong hipersonik
hypoxia	hipoksia
hypoxia time	waktu hipoksia
hysteresis curve	kurva histerisis
ICAO standard atmosphere	standar atmosfer ICAO

ice detection and protection system	sistem perlindungan dan deteksi es
ice point	titik es
icing	pembentuk es
ident button	tombol pengenal
identification beacon	rambu suar (bekon) identifikasi
identification pulse	pulsa/denyut pengenal
identification sign	tanda identifikasi
idling control valve	katup kendali idel
ignition system	sistem pengapian
illuminating	pengiluminasian
illustrated parts catalog (IPC)	katalog suhu cadang berilustrasi
illustrated tool and equipment manual	petunjuk perkakas dan peralatan berilustrasi
immediate access	laluan segera
immelman turn	putar immelman
immersion rinsing	bilas rendam
immersion thermocouples	thermokopel benam
impact accelerometer	meter percepatan kejut
impact crash switch	sakelar tabrak kejut
impact damage	rusak tumbuk
impact extrusion	ekstrusi tumbuk
impact fluorescence	pendarfluor tumbuk
impact resistance	hambatan tumbuk
impact toughness	kekukuhan tumbuk
impedance	impedansi
impeller	pendesak; impelear
impulse period	perioda impuls/denyut
impulse ratio	nisbah impuls/denyut
impulse reaction turbine	turbin reaksi impuls/denyut
impulse signal	sinyal impuls/denyut
impulse turbine	turbin impuls/denyut
impulse, total	impuls/denyut, total
in and out plating	sepuh luar dalam

## **in flight operations ● in-flight refuel**

in flight operations	operasi saat terbang
in situ measurement	pengukuran tempatan
inboard aileron	kemudi guling dalam
inceptor	inseptor
incidence, angle of inclination	insiden, sudut kemiringan
inclined spin axis	poros putar miring
inclining experiment	percobaan condong
inclinometer	inklinometer
incomplete connection	sambungan tak lengkap
incompressible flow	alir tak mampat
incongruent melting	lebur tak rata
increasing performance	kinerja meningkat
incremental drag coefficient	koefisien gaya seret inkremental
incremental nozzle	nosel inkremental
indicated airspeed (IAS)	kecepatan udara terlihat
indicated airspeed hold	kecepatan udara terlihat
indicated airspeed Mach meter	Meter Mach kecepatan udara ter-tunjuk
indicated altitude	ketinggian tertunjuk
indicator diagram	diagram penunjuk
indirect maintenance cost (IMC)	biaya perawatan tak langsung
induced drag	gaya seret induksi
induced drag coefficient	koefisien gaya seret induksi
induced velocity	kecepatan induksi
inductance	induktansi
induction tunnel	terowongan induksi
induction valve	katup induksi
inductor-type pressure gauge	tolok tekanan tipe-induktor
industrial wind tunnel	terowong angin industri
inert-gas welding	las gas-adi
inertia starter	penghidup inersia
inertia switch	sakelar inersia
inertial guidance system	sistem pandu inersia
inertial navigation	navigasi inersia
inertial navigation system (INS)	sistem navigasi inersia
inertial reference unit (IRU)	unit rujukan inersia
infilling	pengisian
in-flight refuel	pengisian bahan bakar pener-bangan

## infra-red detector●instrument landing system (ILS)

infra-red detector	detektor inframerah
infra-red frequency	frekuensi inframerah
infrared spectrography	spektrografi inframerah
inherent reliability	keandalan inheren
inhibitor	inhibor
initial provisioning	penyediaan awal
injection pressure	tekanan injeksi
injector	injektor
inlet airflow	alir udara masuk
inlet case	selongsong salur masuk
inlet duct	selongsong salur masuk
inlet gear box	kotak roda gigi salur masuk
inlet guide vane	ram pandu salur masuk
inlet particle separator	pemisah partikel salur masuk
inlet pressure recovery	perolehan tekanan masuk
inlet screen	saringan salur masuk
inlet spike	paku salur masuk
in-line check	pemeriksaan segaris
in-line engine	mesin segaris
inner exhaust cone	kerucut buang dalam
inner sleeve splicing	sisip lapis dalam
inner-marker beacon	rambu suar (bekon) penanda dalam
input axis	sumbu masukan
in-situ troubleshooting	sidik gangguan tempatan
inspection tracking record	catatan jejak pemeriksaan
instability	ketakstabilan
instantaneous automatic gain control (radar)	kendali tambah otomatis seketika
instantaneous rate of climb	tingkat kenaikan seketika
instrument approach	pendekatan instrumen
instrument display unit (IDU)	unit tampilan instrumen
instrument displays	tampilan instrumen
instrument elements	elemen instrumen
instrument flight rules (IFR)	aturan terbang instrumen
instrument flying	terbang instrumen
instrument grouping	pengelompokan instrumen
instrument illumination	pencahayaan instrumen
instrument landing system (ILS)	sistem pendaratan instrumen
instrument landing system (ILS) indicator	indikator sistem pendaratan instrumen

## instrument layouts ● internal baffles

instrument layouts	tata letak instrumen
instrument lights	lampu instrumen
instrument mechanism	mekanisme instrumen
instrument panel	panel instrumen
instrumentation	instrumentasi
insulation blanket	selimut pemisah
intake flow	aliran masuk
intake valve	katup masuk
integral fuel tank	tangki bahan bakar padu
integral reservoir	reservoar padu
integrated director display	tampilan pengarah terpadu
integrated drive generators (IDGs)	pembangkit gerak terpadu
integrated flight systems	sistem penerbangan terpadu
integrated fuel flowmeter	meter aliran bahan bakar terpadu
integrated instrument system	sistem instrumen terpadu
intensity of turbulence	intensitas turbulen
intercept	intersep
intercept angle	sudut intersep
intercept time	waktu intersep
interceptor	insterseptor
intercoastal structure	struktur interkostal
intercom	interkom
interconnector	penyambung antara
intercylinder baffles	sekat antar silinder
interference	interferensi
interferogram	interferogram
interferometer	interferometer
Intergrated avionics processor system (IAPS)	sistem pemroses avionik terpadu
intergrated navigation and flight systems	sistem penerbangan dan navigasi terpadu
interline	antarjalur
interline baggage	bagasi antgarjalur
interline counter	gerai antarjalur
interlocking	saling kunci
intermediate case	selongsong antara
intermediate gear box	kotak roda gigi antara
intermediate power	daya antara
intermittent tunnel	terowong tak utuh
internal baffles	sekat dalam

internal blocking	sekatan dalam
internal damping	redaman dalam
internal fuel tank	tangki bahan bakar dalam
internal preservation	preservasi dalam
internal supercharger	pengisi lanjut dalam
international air transport association (IATA)	asosiasi transportasi udara internasional/ IATA
international civil aviation organisation (ICAO)	organisasi penerbangan sipil internasional/ICAO
interphone system	sistem interfon/interphon
interplane struts	penopang antarsayap
inter-rib bracing	penguatan antarrusuk
interrogater antenna	antena sidik
interrogation modes	moda sidik
invar	invar
inverted flight	terbang terbalik
inverted spin	putar terbalik
ion microprobe	mikroprobe ion
ion vapor deposition	depositasi/endapan uap ion
ionosphere	ionosfir
iris exhaust nozzle	nosel buang iris
irreversible controls	kendali tak balik
isochronal inspections	pemeriksaan isokronal
isochrone	isokron
isoclinals	isoklin
isoclinic line	garis isoklinik
isoclinic wing	sayap isoklinik
isodynamic lines	garis isodinamik
isogonal lines	garis isogonal
isogonic line	garis isogonik
isolation valve	katup pemisah
isomer	isomer

## J

jacking	mendongkrak
jacking and tie-down provisions	penyediaan rambat dan dongkrak
jacking point	titik dongkrak
jamming	jaming
Jeppesen chart	peta Jeppesen
jet deflection	defleksi jet
jet engine	mesin jet
jet flap	sirip sayap jet
jet fuel	bahan bakar jet
jet nozzle area	luas muncung jet
jet propultion	propulsi jet
jet silencer	peredam suara jet
jet stream	arus udara jet
jet vane	ram jet
jettison	jetison
jettison gear	roda gigi jetison
jig	jig
jitter	jitter
job card	kartu kerja
joule	joule
junk ring	cincin buang

# K

kangaroo landing	pendaratan-kanguru
keel beam	balok lunas
Kelvin scale	skala Kelvin
kerosene	kerosin
kevlar	kevlar
Kew barometer	barometer Kew
kinetic heating	pemanas kinetik
kinetic pressure	tekanan kinitik
kite	layang-layang
klystrom	klistron
knife edge air seal	perapat udara mata pisau
knock rating	laju knok
knot	knot
knuckle pin	pasak sendi
knurling	gurat
Kreuger-type flap	sirip sayap Kreuger

# L

labyrinth air seal	perapat udara labirin
labyrinth oil seal	perapat pelumas labirin
lacing	anyam
lack of straightness	kurang kelurusan
lag	tinggalan
laminar flow	aliran laminar
laminated structure	struktur berlapis
laminated wood	kayu lapis
laminates	lapisan
lampu janabat	lampu janabat
landing	mendarat
landing aids	bantuan pendaratan
landing and taxing light	lampu pendaratan dan taxi
landing compass	kompas pendaratan
landing distance	jarak pendaratan
landing distance available (LDA)	jarak mendarat tersedia
landing flap	sirip sayap pendaratan
landing flare	layang darat
landing gear	roda pendaratan
landing gear alignment	penajaran roda pendaratan
landing gear door warning system	sistem peringatan pintu roda pendaratan
landing gear position Indicator	penunjuk kedudukan/posisi alat pendarat
landing gear safety switches	saklar keselamatan roda pendaratan
landing lights	lampu mendarat; lampu pendaratan
landing phase	fase mendarat
landing procedure	prosedur pendaratan
landing run	jarak mendarat; lari pendaratan
landing signal officer (LSO)	petugas sinyal pendaratan/PSP
landing signals	tanda mendarat
landing speed	kecepatan pendaratan
landing weight	berat pendaratan

landing wire	dawai pendaratan
landing wire/bracing	dawai pendaratan
landing-direction indicator	indikator arah mendarat
lap joint	sambungan tumpang
lap rivet	keling tumpang
lapse rate	laju lelap
laser gyro	giro laser
laser rate sensor	indera laju laser
last chance filter	saringan akhir
latches	pasak
lateral axis	sumbu melintang
lateral deviation bar	batang simpangan lateral
lateral force	gaya lateral
lateral gust	badai lateral
lateral oscillation	osilasi lateral
lateral stability	stabilitas melintang
lathe	bubut
lathe machine	mesin bubut
latitude control	kendali latitud
launcher, zero length	peluncur, panjang nol
launching	peluncuran
launching phase	fasa peluncuran
launching shoes	sepatu luncur
launching tower	menara peluncuran
lavatory fire protection	pelindung kebakaran peturasan
lead time	masa tunggu
leading edge	tepi depan sayap
leading edge flap	tepi depan sirip sayap
leaf brake	rem daun
left handed propeller	baling-baling putar kiri
left-handed engine	mesin putar kiri
leveling switch	saklar pendatar
leveling systems	sistem pendatar
levelling circuit	sirkuit pendatar
lever angles	sudut tuas
lever length	panjang tuas
lever mechanism	mekanisme tuas
life boat	sekoci penolong
life jacket	jaket penyelamat
life prediction	perkiraan umur

## life raft●liquid-cooled

life raft	rakit penolong
lifevest	jaket pelampung
lift	gaya angkat
lift coefficient	koefisien gaya angkat
lift curve slope	lereng lengkung angkat
lift distribution	distribusi gaya angkat
lift drag ratio	nisbah gaya seret angkat
lift fan	kipas angkat
lift wire	kabel pengangkat
lift-dependent drag	gaya seret bergantung gaya angkat
lifting engines	mesin angkat
lift-off	terangkat
light alloys	paduan ringan
light beacon	bekon cahaya
light-emitting diode (LED)	dioda pancar cahaya
light-emitting displays	tampilan pancar cahaya
lighting	penerangan
lightning protection	pelindung petir
limit load	beban batas
limiting mach number	angka Mach batas
limiting velocity	kecepatan batas
line frequency (horizontal frequency-U.S.A)	frekwensi garis
line maintenance	perawatan jalan
line of sight	garis pandang
line replaceable units (LRUs)	unit mampu ganti ditempat
line speed	kecepatan garis
line squall	badii garis
line synchronizing pulses	pulsa sinkronisasi garis
linear scale	skala linear
linearized theory	teori terlinierisasi
lines of flux	garis fluks
light, landing and taxiing	lampa pendarat dan taksi
link trainer	pelatih
liquid ammonia	amoniak cair
liquid crystal display (LCD)	tampilan kristal cair
liquid damping	redaman cair
liquid expansion compensation	kompensasi ekspansi cair
liquid penetrant inspection	pemeriksaan resap cair
liquid-cooled	pendingin cairan

liquid-film method	metode lapisan cair
liquid-level switch	saklar muka-cairan
load	beban
load analysis	analisis beban
load balancing	pengimbang beban
load cell	alat beban
load dispatching	pemindahan beban
load displacement	pergeseran beban
load distribution limits	batas distribusi beban
load factor	faktor beban
load shedding	pengurangan beban
load transmission	transmisi beban
loading	pembebasan
loading loop	lup pembebahan
loading ramp	rampa pembebahan
load-limit control panel	panel kendali beban-batas
lobe	lobe
local blistering	penggelembungan setempat
local speed of sound	kecepatan bunyi lokal
localizer beacon	rambu suar (bekon) lokasi
locator beacon	bekon penentu tempat
lock	kunci
log books	buku log
log entries	masukan log
log report	laporan log
logarithmic decrement	penurunan logaritmik
logarithmic scale	skala logaritmik
long duct turbofan	turbofan salur panjang
long range cruise speed	kecepatan jelajah jarak jauh
long range navigation (LORAN)	navigasi jangkau jauh jauh
long term protection	perlindungan jangka panjang
longeron	longeron/gelagar memanjang
long-haul	penerbangan jarak jauh
longitudinal axis	sumbu longitudinal; sumbu me-manjang
longitudinal derivatives	derifatif longitudinal
longitudinal stability	kestabilitas longitudinal
long-reach thermocouples	termokopel jangka panjang
long-term stability	stabilitas jangka panjang
loop	lup

## **loop aerial ● luminescent lacquer**

loop aerial	aerial lup
loop antenna	antena lup
loose coupling	sambungan longgar
low by-pass turbofan	turbofan pirau rendah
low density wind tunnel	terowongan angin ketumpatan rendah
low drag aerofoil	aerofoil daya seret rendah
low frequency (LF)	frekuensi rendah
low noise amplifier (LNA)	penguat bising rendah
low power loading	beban daya rendah
low pressure storage	gudang tekanan rendah
low pressure tire	ban tekanan rendah
low speed stall	anjlok perlahan
low strength material	material tekanan rendah
low voltage differential transducer	tranduser deferensial tegangan rendah
low voltage ignition system	sistem pengapian tegangan rendah
low wing	sayap bawah
low wing loading	pembebahan sayap rendah
lower atmosphere	atmosfir rendah
low-pressure tyres	ban tekanan rendah
lta (lighter than air)	lebih ringan daripada udara
lubber line	garis luber
lubber mark	tanda luber
luggage	bagasi
lumen	lumen
luminescent lacquer	pernis berkilau

# M

Mach feel system	sistem rasa Mach
mach meter	meter Mach
mach number	angka mach
mach trim	trim mach
mach warning system	sistem peringatan Mach
mach/airspeed indicator	indikator kecepatan udara/Mach
Machmeter	Meter mach
machmeter	meter Mach
magnetic course	arah maju magnetik
magnesium welding	las magnesium
magnet system	sistem magnit
magnetic bearing	bantalan magnetik; arah magnetik
magnetic compass	kompas magnetik; kompas magnit
magnetic declination	deklinasi magnetik
magnetic equator	katulistiwa magnetik
magnetic field	medan magnetik
magnetic field strength	kuat medan magnetik
magnetic flux	fluks magnetik
magnetic flux density	kerapatan fluks magnetik
magnetic heading	haluan magnetik
magnetic inclination	inklinasi magnetik
magnetic indication	penunjuk magnetik
magnetic intensity	intensitas magnetik
magnetic meridian	meridian magnetik
magnetic moment	momen magnetik
magnetic north	utara magnetik
magnetic particle inspection	pemeriksaan partikel magnetik
magnetic plug	sumbat magnetik
magnetic poles	kutub magnetik
magnetic screening	penapis magnetik
magnetic tachometer	takometer magnetik
magnetic tape	pita magnetik
magnetization curve	kurva magnetisasi
magnetizing force	gaya magnetisasi

## **magneto ● manometric system**

magneto	magneto; magnit
magnetoaerodynamics	aerodinamikmagnet
magnetohydrodynamics	hidrodinamik magnet
magnetometer	meter magnet; magnetometer
magnetostriiction	magnetostriksi
magnetron	magnetron
magnification of mechanism	pembesaran mekanisme
main battery buses	bas baterai utama
main gear box	kotak roda gigi utama
main landing gear	roda pendaratan utama
main rotor head	kepala rotor utama
main spar	gelagar utama
main wheel	roda utama
main wing	sayap utama
maintenance check-list	daftar-periksa perawatan
maintenance downtime	waktu/periode pemeriksaan
maintenance error	perawatan kesalahan
maintenance manuals	petunjuk perawatan
maintenance program	program perawatan
maintenance requirements	kebutuhan perawatan
maintenance specification	spesifikasi perawatan
maintenance tests	uji perawatan
management control	kendali manajemen
mandatory modification	perubahan wajib
mandatory recording	rekam mandatori
maneuverability envelopes	lintasan daya manuver
manganese steel	baja mangan
manganin spool	gelondong kumparan manganin
man-hour	jam-orang
man-hour rate	laju jam orang
manifold pressure	tekanan manipol
manifold pressure gauge	pengukur manifol tekanan; tolok tekanan manipol
manoeuvre	olah gerak; manuver
manoeuvre demand control system	sistem kendali permintaan gerakan/ manuver
manoeuvre margin	batas olah gerak; manuver
manoeuvre point	titik olah gerak; manuver
manometer	manometer
manometric system	sistem manometer

**manouverability ● maximum weight**

manouverability	kemampuan olah gerak
manouvre demand control system	sistem kendali permintaan/ kebutuhan olah gerak
manouvre margins	batas manuver/olah gerak
manouvre points	titik manuver
map reading	baca peta
map reference	rujuk peta
marker beacon	bekon penanda
mass flow	aliran massa
mass-balance weight	berat massa-imbang
mass-type fuel flowmeter	meter-aliran bahan bakar
master caution light panel	panel lampu peringatan induk/ utama
master directional gyro	giro pengarah utama
master rod	batang induk
material safety data sheet (MSDS)	lembar data keselamatan bahan (MSDS)
material specification	spesifikasi bahan
maximum allowable airspeed indicator	penunjuk kecepatan udara maksimum
maximum continuous power	daya kontinyu maksimum
maximum cruise speed	kecepatan jelajah maksimum
maximum cruisine distance	jarak jelajah maksimum
maximum cruisine speed	kecepatan jelajah maksimum
maximum flying speed	kecepatan terbang maksimum
maximum inflight weight	berat terbang maksimum
maximum landing weight	berat mendarat maksimum
maximum operating limit speed	kelajuan batas operasi maksimum
maximum pay load (mpl)	berat muatan maksimum
maximum permissible exposure level (MPEL)	tingkat pajanan terizinkan maksimum (MDEL)
maximum permissible r.p.m.	rpm terizin maksimum
maximum power	daya maksimum
maximum range cruise speed	kecepatan jelajah julat maksimum
maximum safe airspeed indicator	indikator kecepatan udara aman maksimum
maximum seats abreast	tempat duduk berdampingan maksimum
maximum take-off weight (MTOW)	berat lepas landas maksimum
maximum weight	berat maksimum

## **maximum zero fuel (mzf) ● microwave landing system (MLS)**

maximum zero fuel (mzf)	berat maksimum tanpa bahan bakar
mean aerodynamic chord (mac)	garis rentas aerodinamik purata
mean sea level (MSL)	permukaan laut purata
mean time between failure (MTBF)	waktu purata antarkerusakan
mean time between removals (MTBR)	waktu purata antarbuang
measuring element	elemen ukur
mechanical abrasion	abrasi mekanis
mechanical blockage thrust	pembalik daya dorong halang mekanis
reverser	
mechanical steering system	sistem kemudi mekanis
mechanical tachometer	takometer mekanik
medium by-pass turbofan	turbofan pirau menengah
melting point	titik lebur
memory	memori
mental focus lines	garis fokus mental
mercury barometer	barometer air raksa
mercury switches	saklar air raksa
metal strain gauge	tolok regangan logam
metal-arc-inert-gas welding	las gas-adi-busur metal
metal-graphite brushing	pengikatan grafit-logam
metallic arc welding	las busur logam
metallic interleaving	anyaman logam
metallic reinforced aircraft structure	struktur pesawat diperkuat logam
metallized dielectric	dielektrik berlogam
metal-to-metal bond	rekat logam ke logam
metal-working	pekerjaan logam
metal-working press	penekan pekerjaan logam
meteorograph	meteorograf
meter movements	gerakan meter
metering check valve	katup searah pengukur
metering units	unit pengukur
micro Desynn system	sistem Desynn mikro
micro-adjuster	pengatur/penyetel mikro
microammeters	mikroammeter
micro-Desynn	mikro-Desynn
microfarad	mikrofarad
microphones	mikrofon
microwave early warning	peringatan dini gelombang mikro
microwave landing system (MLS)	sistem pendaratan gelombang

mid flap	mikro
middle marker	sirip sayap tengah
mid-span shrouds	penanda tengah
milliammeters	selubung rentang tengah
millibar	miliammeter
milling cutters	milibar
milling machine	mata ketam
minimum augmented	mesin ketam
minimum descent altitude	penambah minimum
minimum drag coefficient	ketinggian turun minimum
minimum equipment list (MEL)	koefisien gaya seret minimum
minimum flight altitude	senarai peralatan minimum (MEL)
minimum flying speed	ketinggian terbang minimum
mirror landing sight	kecepatan terbang minimum
missile flight path	cermin pendaratan
mission	lintasan terbang peluru kendali
mixed exhaust	misi
mixed flow	buang campuran
mixed mode crack propagation	aliran campuran
mixed power plant	perambatan retak mode campuran
mixture control	pembangkit daya campuran
mock-up	kendali campuran
models	mokap/replika
modes of operation	model sebelah sayap
modification	modus operasi
modular hydraulic unit	modifikasi
modulation	unit hidraulik modular
modulator	modulasi
modulator, balanced	modulator
modulus of elasticity	modulator imbang
modulus of rigidity	modulus elastis
moisture separator	modulus kekakuan
moment coefficient	pemisah kelembaban
moment of inertia	koefisien momen
momentum thrust	momen inersia
monocoque	daya dorong momentum
monocoque structure	monokok
monocoque wing	struktur monokok
monolithic laminates	sayap monokok
	lapisan monolitik

**monolithic skin ● mutual inductance**

monolithic skin	kulit monolitik
monoplane	kapal terbang sayap tunggal
mono-propellant rocket	roket propelan tunggal
monospar wing	sayap gelagar tunggal
mooring point	titik tambat
motivator	motivator
mounting of instruments	dudukan instrumen
moving-coil indicator	penunjuk gulungan-bergerak
moving-tape display	tampilan pita-bergerak
muff	sarung
multibolt attachment	cantol multibaut
multibolt joint	sambung multibaut
multifunction display (MFD)	tampilan multi-fungsi
multifunction processor unit (MPU)	unit pemroses aneka fungsi
multimeter	multimeter
multiplane	kapal terbang sayap ganda
multiple can combustor	pembakar multi kaleng
multiple spool	kumparan banyak
multiple-disk brake	rem multi cakeram
multiple-piston pump	pompa multi piston
multiplex	multipleks
multipurpose control display unit (MCDU)	unit tampilan kendali serba guna
multi-spar wing	sayap multi gelagar
multi-speed supercharger	supercharger kecepatan ganda
multi-stage compressor	kompresor tingkat ganda
multi-stage rocket	roket tingkat jamak; roket muti tingkat
multi-stage supercharger	supercharger tingkat ganda
multitube noise suppressor	perendam bising multi tabung
multivibrator	multivibrator
mutual inductance	induktansi bersama

# N

nacelle  
natural aspirated engine  
navigation lights  
navigation radio  
navigational computer  
navigational failure  
neck  
neper  
net propulsive force  
neumatic material  
neutral point  
neutral stability  
neutron radiography  
newton per weber  
next higher assembly  
nickel law  
nitric acid  
nitromethane  
noise (radio and radar)  
noise levels  
noise suppressor  
no-lift angle  
no-lift direction  
no-load condition  
no-load power condition  
no-load speed condition  
no-load torque condition  
nomogram  
non tank anodising procedures  
non tank anodising process  
non-autoclave procedures  
non-breathing jet engine  
non-destruction test  
nondestructive inspection

nasel  
mesin hela udara alami  
lampu navigasi  
radio navigasi  
komputer navigasi  
kegagalan navigasi  
leher  
neper  
gaya propulsif neto  
bahan numatik  
titik netral  
kestabilan netral  
radiografi neutron  
newton per weber  
rakitan tingkat lanjut  
hukum nikel  
asam nitrat  
methannitrat  
nois/derau  
tingkat nois/derau  
peredam bising/derau  
sudut tanpa gaya angkat  
arah tanpa gaya angkat  
keadaan nir beban  
keadaan daya nirbeban  
keadaan kelajuan nirbeban  
keadaan torsi nirbeban  
nomogram  
prosedur anodis non tangki  
proses anodis non tangki  
prosedur tanpa autoklaf  
mesin tanpa udara  
ujian tanpa merusak  
pemeriksaan tak rusak

## **non-destructive test●null point**

non-destructive test	uji tak rusak
non-dimensional coefficients	koefisien tanpa dimensi
nondirectional radio	radio tanpa arah
non-linear	tidak linier; nonlinier
non-linear scale	skala tak linear
non-mixed flow	aliran tak campur
non-routine maintenance	perawatan tak rutin
non-scheduled flight	penerbangan tak-terjadwal
non-standard day	hari nonstandar
nonstructural damage	kerusakan non struktural
nonstructural repair	perbaikan non struktural
non-uniform magnetic fields	medan magnetik tak seragam
normal accelerometer	percepatan normal
normal force	gaya normal
normal pressure drag	gaya seret tekanan normal
normal propeller state	kondisi propeler normal
normal shock wave	gelombang kejut normal
normal stress	tegangan normal
northerly turning error	kesalahan membelok utara
nose	hidung pesawat
nose cone	kerucut hidung
nose heaviness (nose-heavy)	hidung berat
nose inlet	salur masuk hidung
nose landing gear	roda pendaratan depan
nose rib	rusuk hidung
nose wheel	roda depan
nose wheel door	pintu roda depan
nose-dive	hunjam-hidung
nose-heavy condition	kondisi berat-hidung
nosewheel	roda hidung
no-shear function	fungsi nir geser
nozzle blade	bilah nosel
nozzle diaphragm	diafragma nosel
nozzle guide vane	ram pandu nosel
nozzle guide vane thermocouple	termokopel ram arah nosel
nozzle guide vanes	aram arah nosel
nozzle pressure ratio	nisbah tekanan nosel
nuclear propulsion	propulsi nuklir
null	nol
null point	titik nol

**null position ● n-V diagram**

null position  
null reading  
nusselt number  
nutation  
n-V diagram

kedudukan nol  
pembaca nol  
angka nusel  
nutasi  
diagram n-v

# O

oblique shock wave	gelombang kejut serong
oboe	oboe
observation error	kesalahan pengamatan
obstacle climb-out speed	kecepatan daki rintangan
obstruction light	lampu obstruksi
obstruction markers	tanda obstruksi
occlusion	oklusi
oersted	oersted
off-tracking	menjejak luar
ohmmeters	ohm meter
Ohm's law	hukum Ohm
oil cooler	pendingin oli
oil dilution	pengenceran minyak
oil hardening (steel)	pengerasan minyak (baja)
oil pressure indicator	penunjuk tekanan pelumas
oil quenching	pendinginan kejut/celup minyak
oil reservoir	reservoir pelumas
oil temperature gauge	tolok suhu pelumas
oil temperature indicator	penunjuk suhu pelumas
oleo leg	kaki oleo
Omega navigation system (ONS)	sistem navigasi omega
omni bearing	bering omni
omni-bearing indicator	penunjuk bering omni
on course mode	modus pada haluan
on-condition maintenance	perawatan sesuai keadaan
one engine inoperative	operasi satu mesin
one-dimensional flow	air satu dimensi
one-gear landing conditions	keadaan pendaratan satu roda pendarat
open circuit tunnel	terowongan rangkaian buka
open circuit wind tunnel	terowongan angin sirkuit terbuka
open die forging	tanpa stempel terbuka
open-jet tunnel	terowongan jet-terbuka
operating altitude	ketinggian operasi

operating condition	keadaan operasi
operating error	kesalahan operasi
operating port	bandar operasi swakelola
operating position	kedudukan operasi
operating pressure	tekanan operasi
operating range	jangkauan/jarak operasi
operating speed	kelajuan operasi
operating system	sistem operasi
operating weight	beban operasi
operation process	proses operasi
operation scheduling	penjadwalan operasi
operational check	periksa operasional
Operational Check Flight (OCF)	penerbangan periksa operasional (OCF)
operational delay	tunda operasi
operational empty weight	berat kosong operasional
optical path	lintasan optik
optimal coordination input	masukan koordinasi optimal
optimal power flow	aliran daya optimal
optimum cruise altitude	ketinggian jelajah optimum
optimum cycle time	waktu daur optimal
optimum moisture content	kandungan kelembaban optimum
optimum performance	kinerja optimum
order of system	tertib sistem
orifice check valve	katup searah orifis
orifice meter	meter orifis
ornithopter	ornitopter
Oswald efficiency factor	faktor efisiensi Oswald
out of balance	takseimbang
out of phase	taksefasa
out of plane	taksebidang
out of tolerance	luar toleransi
outboard aileron	kemudi guling luar
outer duct	salur luar
outer linearization	linearisasi luar
outer marker	tanda luar
outer marker beacon (OM)	bekon penanda luar
outer marker locator	penentu lokasi penanda luar
outer shell	cangkang luar
outer wing	sayap luar

## **outer wing torsion box●oxygen regulator**

outer wing torsion box	kotak torsi sayap luar
outflow valve	katup alir keluar
out-of-alignment (propeller or rotor)	tak lurus
output axis	sumbu/poros keluaran
output procedure	prosedur keluaran
outside air temperature	suhu udara luar
over station sensor	pengindera atas stasiun
over weight	bobot lebih
overdamping	redam lebih
overhang	menggantung
overhaul	rawat pulih
overhead panel	panel atas kepala
overhead switch panel	panel saklar atas kepala
overheat detector	pendeteksi panas lebih
overload valve	katub beban-lebih
overloaded	pembebanan lebih
overpitching	angguk lebih
overrun	lewat batas
overshoot	lewat batas
overspeed governor	pengendali kecepatan lebih
overwing straps	tali darurat atas sayap
oxidants (oxidizers)	oksidan
oxyacetylene welding	las oksiasetilen
oxygen generator	pembangkit oksigen
oxygen mask	masker oksigen
oxygen meter	meter oksigen
oxygen regulator	pengatur; regulator oksigen

# P

packaging	pengemasan; pengepakan
panel	panel
parabolic reflector (radar)	reflektor parabola
parachute	payung terjun
parallax errors	kesalahan paralaks
parallel circuit	rangkaian paralel
parallel connection	sambungan paralel
parallel runway	landas pacu sejajar
parasheet	parasut-lembaran
parasite drag	gaya seret parasit
parasite drag	gaya seret parasit
parasitic electromagnet force (e.m.f.)	gaya elektromagnetik parasit
parking stand	tempat parkir
partial reinforcement	penguatan sebagian
parts pooling	mengepul suku cadang
passenger compartment	ruang penumpang
passenger door	pintu penumpang
passenger service unit	unit layan penumpang
paste adhesive	perekat pasta
patch failure	kegagalan tampal
patch plate	plat tampal
patching efficiency	efisiensi tampalan
payload	muatan
pedestal antenna	antena pedestal
peel ply technique	teknik kupas lapis
peel stresses	tegangan kupas
piezo-electric elements	elemen piezo-elektrik
peltier effect	efek peltier
pendulosity error compensation	kompensasi kesalahan bandul
pendulosity errors	kesalahan bandul
pendulous vane unit	unit ram bandul
penetration speed	kecepatan penetrasi
percentage tachometer	takometer pencepatan

## **percentage thrust indicator●pilot display system (PDS)**

percentage thrust indicator	penunjuk persentasi daya dorong
perfect fluid	fluida perfek
perfect frame	bingkai perfek
perfect gas	gas perfek
performance	unjuk kerja
performance tests	uji unjuk kerja
perimeter track	lintasan perimeter
period of a magnet	perioda magnet
permalloy	permaloi
permanent magnet generators (PMGs)	pembangkit magnet permanen
permanent magnetism	magnet permanen
permanent mold casting	penuangan cetakan permanen
permanent primary structure repair	perbaikan struktur primer permanen
permanent repairs	perbaikan permanen
permanent secondary structure repair	perbaikan struktur sekunder permanen
permissible flow rate	laju alir terizin
phantom ground	bumi fantom
phase quadrature	kuadran phasa
phase-angle	sudut phasa
phasitron	phasitron/fasitron
phon	phon/fon
phonic wheel	roda fonik
phosphoric acid anodising	penganodaan asam fosforik
phosphors	posfor
photodetectors	indera foto
photo-elasticity	foto-elastis
photo-electric cell	sel foto-listrik
photometer	meterfoto
photovoltaic detectors	detektor foto-voltaik
pick-up	pik up; ambil
picofarad	pikofarad
piezoelectric crystal	kristal pisolelektrik
piezoelectric transmitter	pemancar piezolelektrik
pillar lights	lampu tiang
pilot	pilot; pengendali
pilot balloon	balon pilot; balon pengendali
pilot cabin	kabin/ruang pilot
pilot display system (PDS)	sistem tampilan pilot

pilot door	pintu pilot
pilot's licences	ijin pilot
pinpoint	titik tancap
pip	pip
piston engine	mesin torak
piston rings	ring torak
piston selector valve	katup pilih torak
piston-type accumulator	akumulator torak
piston-type valve	katup torak
pitch	jarak puncak
pitch accelerometer	percepatan pits
pitch angle	sudut jarak
pitch angle	sudut pits; sudut jarak
pitch attitude error	kesalahan atitud pits
pitch axis	poros pits
pitch command facility	fasilitas perintah/komando pits
pitch control	kendali jarak
pitch control rod	batang kendali jarak
pitch lock	kunci jarak
pitch-bank erection	pembangunan pits-miring
pitching moment	momen angguk
pitching moment coefficient	koefisien momen angguk
pitot comb	pitot kombinasi
pitot head	kepala pitot
pitot pressure	tekanan pitot
pitot probe	tabung pitot kecil
pitot probe heating circuits	rangkaian pemanas prob pitot
pitot static head	kepala pitot-statik
pitot static instrument	instrumen pitot-statik
pitot static system	sistem pitot-statik
pitot static tube	tabung pitot-statik
pitot tube	tabung pitot
pitot venturi tube	tabung venturi pitot
pitot-static pipelines	pipa pitot-statik
pitot-static probe	prob pitot-statik
pitot-static system	sistem pitot-statik
pitot-static tube	tabung pitot-statik
plan position indicator (P.P.I.)	indikator posisi datar/plan (IPR)
plane of symmetry	bidang simetri
plane-polarized waves	gelombang polarisasi bidang

## **planer●power indication instruments**

planer	perata
plasma arc welding	las busur plasma
plaster-mold casting	penuangan cetak-plaster
plastic blasting	semburan plastik
plastic buckling	tekuk plastik
plastic forming	membentuk plastis
plate orifice	orifis plat/datar
platform scale	skala platform
plating	penyepuhan
platinum law	hukum platinum
plotter	penggambar/ploter
pneumatic damping	redaman pneumatik
pneumatic filters	saringan pneumatik
pneumatic system	sistem pneumatik
pneumatic systems inspections	pemeriksaan sistem pneumatik
pneumatic actuators	penggerak pneumatik
polar co-ordinates	koordinat polar/kutub
polar navigation	navigasi kutub
polar path compass	kompas lintas kutub
pole strength	kekuatan kutub
polymerization	polimerisasi
pontoon landing gear	roda pendarat ponton
poppet valve	katup popet
porosity	pori-pori
porosity meter	meter pori-pori
porous bond line	garis rekat berpori
porous pot	pot berpori
port wing	sayap kiri
portable (drinkable) water	air minum jinjing
position error	kesalahan posisi
position light	lampa posisi
position lines	garis posisi
positive pressure-relief valve	katup pengurang tekanan positif
potential flow	aliran potensial
potentiometers	potensiometer
potted circuits	sirkuit pote
powdered metal processes	proses logam serbuk
power distribution system	sistem distribusi daya
power egg	telur daya
power indication instruments	instrumen penunjuk daya

power loading	bebán daya
power plant	pembangkit tenaga
power plant	pembangkit tenaga
power plant instrument	instrumen daya pabrik
power rating	laju daya
power transfer unit	unit alih tenaga
power unit	unit daya
power/weight ratio	nisbah daya/berat
power-assisted control	kendali bantu daya
powered moving-coil indicator	indikator kumparan-gerak berdaya
power-operated control	kendali operasi daya
prandtl number	angka prandtl
prebaric chart	grafik prebarik
precession	presesi
precipitation	presipitasi
precision approach path indicator (PAPI)	indikator lintasan ancang/sua presisi
precision approach radar	radar sua presisi
pre-cure composite patches	tampal komposit pra-awet
pre-flight check	pemeriksaan praterbang
preparation procedures	prosedur penyiapan
pre-select altitude capture	penangkapan ketinggian pra-pilih
press-brake bending	lengkung rem-tekan
pressing powder	serbuk tekan
pressure altimeter	altimeter tekanan
pressure altitude	ketinggian tekanan
pressure bulkhead	sekat tekanan
pressure cabin	kabin tekan
pressure distribution	distribusi tekanan
pressure drag	gaya seret tekanan
pressure error	kesalahan tekanan
pressure error correction	pembetulan kesalahan tekanan
pressure filter modules	modul saringan tekanan
pressure gauges	pengukur tekanan
pressure head	kepala tekanan
pressure measurement	pengukuran tekanan
pressure plotting	penggambar tekanan
pressure regulator	pengatur tekanan
pressure suit	jaket tekanan
pressure switches	saklar tekanan

## **pressure transducer●propeller blade roots**

pressure transducer	transduser tekanan
pressure/ weight balancing	pengimbang berat/tekanan
pressure-reducing valve	katup pengurang tekanan
pressurization	penekanan/presurisasi
pressurization control	kendali penekanan
pressurization test	uji tekanan
pressurized cabin	kabin bertekanan
preventive maintenance	perawatan pencegahan
primary air	udara primer
primary airstream	aliran udara primer
primary control surfaces	bidang kendali terbang primer
primary flight control electronic system (PFCES)	sistem kendali elektronik
primary flight control monitoring system (PFCMS)	penerbangan primer/utama sistem pemantau kendali
primary pressure source	penerbangan primer/ utama
primary structure	sumber tekanan utama
primary surveillance radar	struktur utama/primer
primer	radar pengawas utama/primer
printed circuit	primer/utama
priority valve	sirkuit cetak
private aircraft	katup prioritas
probe	pesawat terbang pribadi
problem	sensor; pemidai
production	masalah
profile	produksi
profile drag	profil
proof load	gaya seret profil
propagation	beban uji
propellant	perambatan; rambat
propeller	propelan
propeller accumulator	baling-baling/propeler
propeller anti-icer	akumulator baling-baling
propeller bending force	anties baling-baling
propeller blade	gaya lentur baling-baling
propeller blade angle	bilah baling-baling
propeller blade face	sudut bilah baling-baling
propeller blade index number	muka bilah baling-baling
propeller blade pitch	nomer indeks bilah baling-baling
propeller blade roots	jarak bilah baling-baling akar bilah baling-baling

**propeller blade station ● proprioceptor**

propeller blade station	tempat bilah baling-baling
propeller boss	tombol baling-baling
propeller brake	rem baling-baling
propeller brush block	blok sikat baling-baling
propeller butt	pangkal baling-baling
propeller centrifugal force	gaya sentrifugal baling-baling
propeller centrifugal twisting	puntiran sentrifugal baling-baling
propeller comparison unit	unit banding baling-baling
propeller control lever	tuas kendali baling-baling
propeller critical range	julat kritis baling-baling
propeller de-icing boots	but penghilangan baling-baling
propeller diameter	diameter baling-baling
propeller disc	cakera baling-baling
propeller effective pitch	jarak efektif baling-baling
propeller efficiency	efisiensi baling-baling
propeller flanged shaft	poros bibir baling-baling
propeller geometric pitch	jarak geometris baling-baling
propeller governor	pengatur baling-baling
propeller hub	hab baling-baling
propeller noise	bising baling-baling
propeller pitch	jarak baling-baling
propeller pitch distribution	distribusi jarak baling-baling
propeller pitch lock	kunci jarak baling-baling
propeller plane of rotation	bidang putar baling-baling
propeller radial clearance	longgar radial baling-baling
propeller reversing	pembalikan baling-baling
propeller shaft	poros baling-baling
propeller shank	tangkai baling-baling
propeller shoulder	bahu baling-baling
propeller slip	gelincir baling-baling
propeller spider	spider baling-baling
propeller synchronization	sinkronisasi baling-baling
propeller synchrophasing	penyama fasa baling-baling
propeller tip	ujung baling-baling
propeller torque	torsi baling-baling
propeller torque bending force	gaya lengkung torsi baling-baling
propeller track	jalur baling-baling
propfan	propfan
propped cantilever wing	sayap kantilever tersangga
proprioceptor	proprioceptor

## **propulsive weight●pyrometry**

propulsive weight	berat propulsi
propwash	bilas baling-baling
prototype	prototipe
proximity fuse	sekring kedekatan/proksimiti
proximity sensor	sensor kedekatan
proximity switches	saklar kedekatan
prudent limit of endurance	batas ketahanan aman
pull up	tarik naik
pulse	pulsa
pulse position modulation system (P.P.M.)	sistem modulasi posisi pulsa
pulsejet engine	mesin jet denyut
pulse-modulated waves	gelombang modulasi pulsa
purging of fuel tank	bersih tangki bahan bakar
purging oxygen system	sistem pelepasan oksigen
pusher aeroplane	pesawat terbang dorong
pusher propeller	baling-baling dorong
push-pull rod	batang dorong tarik
pylon	piлон
pyrometry	pirometri

## **Q**

Q kode	kode Q
q-feel	rasa-q
quadrantal error	kesalahan kuadran
qualitative display	tampilan kualitatif
quality control and inspection standards	standar pemeriksaan dan kendali mutu
quantitative display	tampilan kuantitatif
quarter chord	rentas seperempat
quick engine change unit (QEC)	unit tukar mesin cepat (QEC)
quick take off and landing (QTOL)	lepas landas dan pendaratan cepat (QTOL)
quick-disconnect	lepas cepat

# R

race track pattern	pola jalur lomba
radar	radar
radar altimeters	altimeter radar
radar altitude	altitud radar
radar antenna	antena radar
radar beacon	bekon radar
radar chart projector	proyektor grafik radar
radar controller	pengendali radar
radar indicator units	unit/indikator penunjuk radar
radar monitoring	pantauan radar
radar range	daerah radar
radar sonde	sonde radar
radar surveillance	susup radap
radar vector	vektor radar
radial drive shaft	poros penggerak radial
radial engine	mesin radial
radial inflow turbine	turbin alir masuk radial
radial outflow compressor	kompresor alir keluar radial
radial-flow turbine	turbin alir radial
radiation	radiasi
radiation pyrometer system	sistem pirometer radiasi
radiator	radiator
radio altimeter	altimeter radio
radio altimeter indicator	indikator altimeter radio
radio altitude display	tampilan ketinggian radio
radio beacon	bekon radio
radio beam	pancaran radio
radio capture	tangkapan radio
radio compass (ADF)	kompas radio
radio frequency unit (RFU)	unit frekuensi radio
radio interferometer	interferometer radio
radio location	lokasi radio
radio magnetic indicator (RMI)	indikator maknetik radio
radio navigation	navigasi radio

radio range	julat radio
radio sensor system (RSS)	sistem indra radio
radio tuning system	sistem tata radio
radio waves	gelombang radio
radioactivity	daya radioaktif
radiographic inspection	pemeriksaan radiografi
radiography	radiografi
radioisotope	radioisotof
radiolocation	lokasi radio
radio-lock	kunci radio
radius of gyration	radius girasi
radome	radom
rain erosion	erosi hujan
ram air temperature	temperatur udara dorong
ram air turbine	turbin udara dorong
ram drag	daya seret dorong
ram effect	efek ram
ram intake	lubang masuk dorong
ramark	ramark
ramjet engine	mesin jet dorong
ramp	rampa
ramp door	pintu rampa
range markings	penanda julat/jarak
rapid-response thermocouple	termokopel balas (reaksi) cepat
rate of descent	laju tukik
rate-of-climb indicator	penunjuk laju menaik
reaming	penghalusan
rear fuselage	badan belakang pesawat terbang
reciprocating engine	mesin langkah bolak balik
reconnaissance	rekonaisan
records	cacatan/rekaman
recovery factor	faktor pemulihan
rectangular wing	sayap persegi empat
reduction gear	gigi reduksi
refrigeration systems	sistem pendingin
refueling control panels	panel kendali pengisian bakar
regenerative cooling	pendinginan regeneratif
registration markings	tanda registrasi
regular aerodrome	koridor udara reguler
regulations for safety operations	peraturan keselamatan operasi

## **reheat cycle ● return flow wind tunnel**

reheat cycle	daur pemanasan ulang
relative wind	angin relatif
reliability analysis	analisis keandalan
reluctance motor	motor reluktansi
remanence flux density	kerapatan fluk remanensi
remote-indicating compasses	kompas penunjuk jarak-jauh
remote-indicating gauges	tolok penunjuk jarak-jauh
remoulding test	uji cetak ulang
repair of cracked fastener holes	perbaikan lubang kancing retak
repair of cracked holes	perbaikan lubang retak
repair of sheetmetal	perbaikan lembaran logam
repair proximity limits	batas perbaikan proksimitas/ pendekatan
repeater	pengulang
reply pulse coding	kode pulsa jawaban
reservation	penempahan/pemesanan
reservation form	formulir penempahan/pemesanan
reservoir	reservoir
residual strength	kekuatan sisa
residual stress	tegangan sisa
residual thermal stress	tegangan termal sisa
resin remover	penanggal resin
resistance	hambatan
resistance bulb	lampu hambatan
resistance thermometry	termometer hambatan
resistance welding	las hambatan
resistivity	hambatan
resolution	resolusi
resolver synchro	sinkro resolver
resonance	resonansi
resonance test	uji resonansi
resonator	resonator
respiratory metabolism	metabolisme respiratori
responder	responder
resting time	waktu rehat
restoring moment	waktu perbaikan; restorasi
restrictor valve	katup pembatas
retractable landing gear	roda pendarat mampu tarik
retreating blade	bilah mundur
return flow wind tunnel	terowong angin alir balik

return-flow system	sistem alir balik
return-flow tunnel	lorong alir balik
reversal of control	reversal kendali
reversal speed	kecepatan balik
reverse thrust	daya dorong lawan
reverse thrust	daya dorong balik
reverse-flow annular combustor	pembakar anulus alir lawan
revolution counter	penghitung putaran
reynolds number	angka renold
rib	rusuk
ribbon parachute	parasut pita
rigging	laberang
rigid fuel tank	tangki bahan bakar tegar/kaku
ring laser gyro	giro cincin
rivet	paku keling
rivet cutter	pemotong keling
rivet gauge	tolok keling
rivet gun set	pistol keling
rivet shaver	pencukur keling
rivet spacing	jarak keling
robbery	rampok
rocket flight	terbang roket
rocket fuels	bahan bakar roket
rocket glider	pesawat luncur roket
rocket payload	muatan roket
rocket projectiles	proyektil roket
rocket velocity	kecepatan roket
rockets	roket
rockoon	rokon
rod components	komponen rod/batang
rod mechanisms	mekanisme rod/batang
roll	guling
roll command bar	batang perintah guling
roll forming	membentuk guling
rolling	mengguling
rolling angle	sudut guling
rolling balance	imbangan guling
rolling machine	mesin guling
rolling moment	momen guling
rontgen «	rontgen

## **root chord ● runway visual range (RVR)**

root chord	garis rentas akar
rotatable item	barang gilir
rotary engine	mesin rotari
rotary inverter	pengubah rotari/inverter rotari
rotary spark gap	celah percik rotari
rotary transformer	transformator rotari
rotary wing	sayap putar
rotating stall	anjlok putar
rotating swashplate	susplat putar
rotation indicators	indikator putaran
rotor (engine)	rotor (mesin)
rotor (helicopter)	rotor (helikopter)
rotor blade	bilah rotor
rotor brake disc	cakeram rem rotor
rotor hub	hab rotor
rotor lock out system	sistem pisah rotor
rotor pylon	pilon rotor
rotorace bearings	bantalan rotor-pacu
rotorcraft	pesawat terbang rotor
roughness	kekasaran
round-down	bulat turun
routine maintenance	perawatan rutin
royal aero club	klub terbang kerajaan
royal aeronautical society	masyarakat aeronotika kerajaan
royal aircraft establishment	perusahaan pesawat terbang kerajaan
rubber shock mount	dudukan kejut karet
rubbing compound	kompon poles
rudder	kemudi belok
rudder	kemudi belok
rudder control limiting system	sistem batas kendali kemudi belok
rudder pedal	pedal kemudi belok
rudder tab	tab kemudi belok
run-up	pemanasan
runway	landasan pacu
runway alignment beacon	bekon pensejajaran landasan pacu
runway approach	ancang landasan pacu
runway controller	pengendali landasan pacu
runway turn-off lights	lampa belok landasan pacu
runway visual range (RVR)	daerah pandang landasan pacu

# S

safety barriers	batas aman
safety height	ketinggian
safety speed	kelajuan aman
sailplane	kapal terbang layang
sailplane	pesawat terbang layang
sand blasting	semburan pasir
sand casting	tuangan pasir
sand molding	cetakan pasir
sandbag forming	pembentukan kantung pasir
sanding	mengampelas
sandwich	sandwich
sandwich	sanwic
sandwich assembly	rakitan sanwic
satelite data unit (SDU)	unit data satelit
satellite	satelit
satellorb	orbit satelit
saturable reactor	reaktor jenuh
saturation point	titik jenuh
scale effect	efek skala
scale of turbulence	skala turbulen
scanner	skener
scanning and transmission electron microscope (stem)	mikroskop elektron transmisi dan payar
scanning limit	batas payar
scanning speed	kelajuan payar
scarf joints	sambungan skarf
schedule maintenance	perawatan terjadwal
scheduled down time	waktu henti terjadwal
scheduled maintenance check	pemeriksaan perawatan terjadwal
schematic diagrams	diagram skematik
schlieren method	metoda schlieren
Schlieren photograph	photografi Schlieren
scoop inlet	skop alur masuk
scramjet	skramjet

## **scramjet engine ● series connection**

scramjet engine	mesin skramjet
screens	layar
screw	sekrup/ulir
sea level	permukaan laut
seam welding	las kampuh
seaplane	kapal terbang laut
seaplane	pesawat terbang laut
seaplane base	dasar kapal terbang laut
seaplane floats	pelampung kapal terbang laut
seaplane testing tank	tangki uji kapal terbang laut
search radar	radar pencari
seat	kursi
seat fuel tank	tangki bahan bakar kursi
seat pack	parasut kursi
seat rail	rel kursi
seat tracks	lintasan kursi
secondary airstream	udara sekunder
secondary control	kendali sekunder
sector gear	gear sektor
secular change	perubahan sekular
Seebeck effect	efek Seebeck
segmented rotor-disk brakes	rem cakeram rotor terbagi
selective calling (Selcal) decoders	dekoder panggilan pilih
selector	selektor
selector valve	katup pemilih
selenium resistance bridge	jembatan tahanan selenium
self sealing tank	tangki tambal sendiri
self-destruction unit	unit hancur sendiri; unit swahancur
self-sealing tank	tangki rapat sendiri; tangki swaratap
semi elliptical surface flaws	cacat permukaan semi elips
semicantilever	semikantilever
semiconductor strain gauge	tolok regangan semikonduktor
semimonocoque	semimonokok
sense antenna	antena perasa
sense axis	sumbu perasa
sensitivity	sensitivitas
separation point	titik pisah
sequence flashing lights	lampa nyala berurutan
sequence valve	katup urut
series connection	sambungan seri

service bulletin (SB)	buletin pelayaran (SB)
service ceiling	langit-langit batas; langit-langit optimum
service life	umur pelayanan
service lights	lampu pelayanan
service load	beban layan
servicing point	titik pelayanan
servo actuator	penggerak/aktuator servo
servo altimeter	altimeter servo
servo control	kendali servo
servo link	sambung servo
servo mechanisms	makanisme servo
servo system	sistem servo
servo-operated	operasi servo
servo-operated indicating systems	sistem penunjuk operasi-servo
servos	servo
severe to moderate	jelek sampai sedang
sextant	sekstan
shaft horsepower	daya kuda poros
shaft horse-power	daya kuda poros
shaft turbine	turbin poros
shaper	pembetuk
shear	geser
shear stress	tegangan geser
sheet	pelat tipis
sheet fastener	kancing pelat
sheet tearout load	beban koyak pelat
sheet tensile load	beban tarik
shelf life	umur para; umur sendiri
shell	cangkang
shell moulding	cetakan cangkang
shell wing	sayap cangkang
shielded cable	kabel berperisai
shimmy	goncang
shimmy damper	peredam goncang/shimmy
shipplane	kapal terbang
shock absorber	peredam kejut
shock absorber strut	topang peredam kejut
shock stall	anjlok kejut
shock tube	tabung kejut

## **shock wave●slaved gyro mode**

shock wave	gelombang kejut
shoring	merapat
short take-off landing (STOL)	lepas landas & mendarat pendek (llpm)
short-reach thermocouples	termokopel jangkau pendek
shroud	selubung
shroud	sroud
shroud lines	garis sroud
shrouded balance	imbang tersroud
shuttle	ulang alik
shuttle valve	katup ulang-alik
sidebands	pitafrekuensi sisi
sideslip	gelincir samping
side-slip indicator	indikator slip samping; indikator gerak menyamping
sight line	garis pandang
signal area	daerah sinyal
similarity parameters	parameter kemiripan
simplex	simpleks
simulator	simulator terbang
sine mechanism	mekanisme sinus
single engine climb	menaik mesin-tunggal
single row radial engine	mesin radial sebaris
single spool	kumparan tunggal
single-axis gyroscope	giroskop sumbu-tunggal
single-bar pointer	penunjuk batang-tunggal
sink rate	laju benam
sinking speed	kelajuan benam
sintered metal	metal sinter
sintering	penyinteran
skew-tangent mechanism	mekanisme skew-tangen
skidding	menggelincir
skin friction drag	daya seret gesekan kulit
skin panel	panel kulit
skipping missile	proyektil loncat
slab Desynn system	sistem Desynn slab
slab tailplane	sayap ekor slab
slant range	jarak miring
slat	slat
slaved gyro mode	mode giro ikutan

slaving amplifier	penguat mengikut
slaving torque motor	motor torsi mengikut
slender body	badan ramping
slip clutches	kopling gelincir
slip flow	aliran gelincir/slip
slip indicator	indikator slip
slip rings	ring gelincir
slipstream	arus gelincir; arus slip
slot aerial	aereal celah
slotted aerofoil	aerofoil celah
slotted flap	sirip sayap bercelah
smoke detection system	sistem deteksi asap
smoke technique	teknik asap
smoothing circuit	sirkuit halus
snag	rintangan
snaking	sneking
snow	salju
soaring	melayang
soft iron magnetism	magnetisme besi lunak
softening strips	lajur pelembut
solar regenerator	regenerator matahari
soldering	pematerian
solenoid-operated switch	sakelar gerak solenoid
solvent degreasing	pelarut awagris
sone scale	skala sone
sonic bang	dentuman sonik
sonic boom	dentuman sonik
sonic speed	kecepatan sonik
sonic transmission	hantaran sonik
sonobuoys	pelampung sono
sortie	sorti
sound barrier	halang bunyi
sound carrier	pembawa suara
sound suppressors	peredam suara
sound, speed of	kecepatan suara
source destination indicator	indikator Sasaran sumber
space gyroscope	giroskop ruang
span	rentang
span loading	beban rentang
spar	gelagar

## **spares float●spool-type selector valve**

spares float	suku cadang lebih
spark gap	celah percik
spark method	metode busur listrik
spark photography	photografi percik
spark system	sistem percik
spark trap	jebak percik
sparking plug	busi
specific consumption	konsumsi spesifik
specific fuel consumption	pemakaian bahan bakar spesifik
specific gravity	berat jenis; gravitasi spesifik
specific heat	panas jenis; panas spesifik
specific range	jurutera spesifik
specific thrust	daya dorong spesifik
specification	spesifikasi
spectrophotometer	meter photospektra; spektra-photometer
spectrum	spektrum
speed brake	rem kecepatan
speed control system	sistem kemudi kecepatan
speed error indicator	indikator kesalahan kecepatan
speed limiting	pembatasan kecepatan
spillage	longgar
spin-down brake	rem penurun putaran
spinner	pemutar
spinning	putar cepat
spinning freedom	kebebasan putar
spinning tests	uji putar cepat
spinning tunnel	lorong putar cepat
spin-stabilized	putar-stabil
spiral instability	ketakstabilan spiral
splined propeller shaft	poros baling-baling beralur
split bus electrical system	sistem listrik bas pisah
split parallel power distribution systems	sistem distribusi daya terpisah paralel
split-bus power distribution systems	sistem distribusi daya bas-pisah
spoiler	spoiler
spoiler mode-control system	sistem-kendali mode spoiler
sponson	sponson
spool	spul; kumparan
spool-type selector valve	katup pemilih jenis kumparan

spot	spot
spot type fire detection system	sistem deteksi kebakaran tipe titik
spot welding	las titik
spot wobble	goyang spot
spring-rate	laju-pegas
sputnik	sputnik
square-law compensation	kompensasi hukum kwadrat
square-law scale	skala hukum kwadrat
squelch	bukam
squid	bentuk cumi-cumi ; squid
squirrel-cage	sangkar-tupai
stability augmentation system (SAS)	sistem penambah stabilitas
stabilization signal	sinyal stabilisasi
stacking	steking; antri darat
stage	tingkat
stagger	steger
stagger removal	penanggalan perancah
staggered wing	sayap beringkat
stagnation point	titik stagnasi
stagnation pressure	tekanan stagnasi
stagnation temperature	temperatur stagnasi
stagnation thermocouple	termokopel stagnasi
stall	kehilangan ketinggian; anjlog
stall speed	kecepatan anjlog
stall turn	putar anjlog
stall warning	peringatan anjlog
stall warning indicator	penunjuk peringatan
stall-margin mode	mode batas anjlog
stall-warning system	sistem peringatan anjlog
standard altimeter setting	setelan altimeter standar
standard atmosphere	atmosfer standar
standard deviation	deviasi standar
standard international atmosphere	standar atmosfir internasional
standard mean chord (SMC)	garis rentas purata standar
standard pressure	tekanan standar
standard turn rates	laju belok standar
standby airspeed indicator	indikator kecepatan udara siaga
standby attitude indicator	indikator posisi siaga
standby redundancy	redundansi siaga
standoff	standoff

## **starboard wing ● stick fixed**

starboard wing	sayap kanan
starter	stater; penghidup
star-tracking device	alat penjejak bintang
static air pressure	tekanan udara statik
static air temperature	temperatur udara statik
static balance (aircraft)	imbang statik (pesawat udara)
static balance (propeller)	imbang statik (propeler)
static ceiling	langit-langit statik
static counter display	tampilan penghitung statik
static discharge	pembuang statis
static ground	daratan statik
static inverter	pengubah statik
static line	garis statis
static margin	batas statis
static pin	pasak statis
static port	port statik
static pressure	tekanan statik
static stability	stabilitas statik
static tests	uji statis
static thrust	daya dorong statis
static tube	tabung statik
static vents	lubang statik
static-pressure gradient (wind tunnel)	gradien tekanan statis
static-pressure tube	tabung tekanan statis
station number	nomor stasiun
stationary waves	gelombang stasioner
statistical accelerometer	meter percepatan statistik
stator blades	baling-baling stator
statoscope	statoskop
steady state	keadaan tunak; stabil
steam point	titik uap
steel propeller	baling-baling baja
steerable nose wheel	roda depan; mampu kendali
steering actuator	penggerak kemudi
steering command	perintah kemudi
steering metering valve	katup meter kemudi
steering system	sistem kemudi
stick	batang; tongkat
stick fixed	tetap; terkunci

stick force	gaya batang; gaya tongkat
stiffener	pengukur; penguat
sting	sting
stoichiometric	stoichiometrik
stop drill	bor henti
storage life	umur penyimpanan; umur simpan
stowage compartments	ruang penyimpanan
straighteners	pelurus
straight-flow system	sistem alir lurus
straight-in approach	ancang langsung
strain gauge	tolok regangan
strain-gauge recorder	pencatat pengukur regangan
strapdown system	sistem trap down
stratopause	stratopause
stratosphere	stratosfir
stream line	ramping/strimlain
stream tube	tabung arus
streamline flow	aliran ramping; aliran strimlain
streamlined body	badan ramping; badan strimlain
streamlines	ramping/strimlain
stress concentration	konsentrasi tegangan
stress intensity factor range	julat faktor intensitas tegangan
stress risers	peningkat tegangan
stress-skin construction	konstruksi kulit tegang
strike aircraft	pesawat terbang penyerang
stringer	balok lintang
strobe lights	lampu strobo
strobe pulse (radar)	pulsa stobe
stroboscope	stroboskop
stroke	langkah
structural damping	peredaman struktur
structural ditching provisions	penyediaan pendaratan air struktural
structural repair manual (SRM)	penduan perbaikan struktural (SRM)
structural tests	uji struktural
structure components integrity	integritas komponen struktur
structure components integrity evaluation	evaluasi integritas komponen struktur
structure test	uji struktural
strut	topang

## **struts ● surface sweating**

struts	penopang
stub wing	sayap pendek
stub wing	sayap tumpul
subassembly	subrakitan
subcritical airflow	aliran udara subkritis
subsonic	subsonik
subsonic flow	alir subsonik
subsonic speed	kecepatan subsonik
subsonic tunnel	terowong subsonik
substitute	pengganti
subsystem	subsistem
suction	isap
suction gauge	tolok hisap
supercharger	kompresor; peningkat
supercharging	super carger; pengisi super
supercirculation	sirkulasi super
super-regeneration	regenerasi super
supersedee	menggantikan
supersonic	supersonik
supersonic expansion	ekspansi supersonik
supersonic flow	aliran supersonik
supersonic intakes	alur masuk supersonik
supersonic jet	jet supersonik
supersonic nozzle	nosel supersonik
supersonic pressure coefficient	koefisien tekanan supersonik
supersonic speed	kecepatan supersonik
supersonic tunnel	terowongan supersonik
supplementary	tambahan
supplementary aerodrome	aerodrom tambahan
supporting surfaces	bidang dukung
suppressor	penekan
suppressor bus	bas penekan
surface analysis technique	teknik analisis permukaan
surface compaction	pemadatan permukaan
surface dressing	perapian permukaan
surface filtration	penyaringan permukaan
surface preparation	penyiapan permukaan
surface sealing	perapatan permukaan
surface strengthening	penguatan permukaan
surface sweating	pemeluhan permukaan

**surface treatment●systron-donner fire warning system**

surface treatment	perlakuan permukaan
surface-contact thermocouple	termokopel kontak-permukaan
surface-friction drag	gaya seret gesekan permukaan
surveillance radar	radar pencari
surveillance controller	pengendali susup
Sutton harness	harnes Sutton
sweep back wing	sayap sapu belakang
sweep forward	sapu kedepan
sweep forward wing	sayap sapu depan
swinging base	alas bergerak
swivel gland	glen putar
sychronizing knob	kenop penyinkron
symmetric maneouvring conditions	kondisi olah gerak simetrik
symmetric motion	gerakan simetri
symmetrical stepped lap joint	sambungan tumpang bertangga simetris
synchro systems	sistem sinkro
synchronizing indicator	indikator penyingkronan
synchronizing pulse	pulsa tersinkronisasi
synchroscope	sinkroskop
synchrotel	sinkrotel
synergic curve	Kurva sinergis
synoptic meteorology	meteorologi sinoptik
synoptic weather chart	diagram cuaca sinoptik
system schematics manual (SSM)	panduan skematis sistematik (SSM)
systron-donner fire warning system	sistem peringatan kebakaran systron-donner

# T

tab	tab
tachometer	takometer
tachometer generator	pembangkit takometer
tachometers	takometer
tack welding	las cantum
tactical air navigation (TACAN)	navigasi taktik-udara
tail cone	kerucut ekor
tail cone fairing	penyelaras raut kerucut ekor
tail drive shaft	poros gerak ekor
tail efficiency	efisiensi ekor
tail gear box	kotak roda gigi ekor
tail parachute	parasut ekor
tail pipe	pipa ekor
tail rotor	rotor ekor
tail rotor head	kepala rotor ekor
tail setting angle	sudut stel ekor
tail sitter	siter ekor
tail skid	skid ekor; slip ekor
tail slide	luncur ekor
tail surface	bidang ekor
tail unit	unit ekor
tail wheel	roda ekor
tail wheel landing gear	roda pendarat ekor
tail wind	angin buritan; angin ekor
tailboom	tiang ekor
tail-down landing conditions	keadaan mendarat ekor-bawah
tailless aeroplane	pesawat udara tanpa ekor
tailplane	bidang ekor
tailwind	angin buritan
take off distance	jarak lepas landas
take-off	lepas landas
take-off limit	batas lepas landas
take-off performance	kinerja lepas landas
take-off power	daya tinggal landas

take-off run	pacu tinggal landas
takeoff warning indicator system	sistem penunjuk/indikator peringatan lepas landas
take-off weight	berat lepas landas; berat tinggal landas
taking-off	mengudara
tangent mechanism	mekanisme tangen
tank units	unit tangki
tankage	kapasitas tangki
taper ratio	nisbah tirus
tapered propeller shaft	poros baling-baling tirus
tapered wing	sayap tirus
tapping	mengulir
tare weight	berat
target drone	drona target
tarmac	tarmak
task card	kartu tugas
taxi	taksi
taxi track	jejak/jalur taksi
taxi-holding position	posisi penghentian taksi
taxiway	jalan taksi
taxiying	taksi
tee joint	sambungan T
telecommunication	telekomunikasi
telemeter	telemeter
telemetry system	sistem telemetri/pengindraan jauh
telemetry	telemetri/ pengindra jauh
teleran	navigasi udara radar televisi (nuratel); teleran
telescopic corridor	koridor teleskopik
temperature and r.p.m. control systems	sistem kendali suhu dan rpm
temperature coefficient	koefisien temperatur
temperature compensation methods	metode kompensasi temperatur
temperature lapse rate	laju lapse suhu
temporary primary structure repair	perbaikan struktur primer sementara
temporary secondary structure repair	perbaikan struktur sekunder sementara
tensiometer	tensiometer

## **terminal●three-point landing**

terminal	terminal
terminal Doppler weather radar (TDWR)	radar cuaca Doppler terminal
terminal guidance	petunjuk terminal
terminal nose dive	hunjam-hidung terminal
terminal velocity	kecepatan terminal
terrain clearance	ruang bebas terain
terrestrial magnetism	magnetisme terestrial
tesla	tesla
test bed	bangku uji
test cycle	daur uji
test diamond	berlian uji
test flight	terbang uji
test operational	operasional uji
test piece	benda uji
test pilot	pilot uji
test rig	rig uji
test ring	cincin uji
thermal conductivity	konduktivitas panas
thermal cutting	pemotongan panas
thermal relief valve	katup penurun panas
thermal shock	kejut panas
thermal wind	angin panas
thermals	panas; thermal
thermistors	termistor
thermocouple	termokopel
thermocouple meters	meter termokopel
thermocouple temperature indicators	indikator suhu termokopel
thermoelectric	termoelektrik
thermo-magnetic shunt	pemintas termo-magnetik
thermopile	thermopile
thermo-resistance	hambatan-panas
thermo-resistor	penghambat-panas
thermosetting	penyetel suhu
thinners	tiner/pengencer
Thomson effect	efek thomson
three point landing	pendaratan tiga titik
three-dimensional display	tampilan tiga dimensi
three-point landing	mendarat tiga titik

threshold	ambang
throat	tenggorokan
throttle	trotel/cekit
throttle cable	kabel trotel
thrust	gaya dorong
thrust reverser	pembalik gaya dorong
thrust coefficient	koefisien gaya dorong
thrust line	garis gaya dorong
thrust loading	beban gaya dorong
thrust management computer (FMC)	komputer kelola gaya dorong
thrust management system	sistem kelola gaya dorong
thrust meter	meter gaya dorong
thrust spoiler	spoiler gaya dorong
thrust weight ratio	nisbah berat gaya dorong
tied gyroscope	giroskop terikat
tilt table	meja dorong
tilting freedom	kebebasan condong
time base	dasar waktu
time between overhauls (TBO)	waktu antara rawat pulih (TBO)
time delay switch	sakelar tunda waktu
time multiplex system	sistem multiplek waktu
time since overhaul (TSO)	waktu sejak rawat pulih (TSO)
time to climb	waktu daki/naik
timetable	jadwal
timing gear	gigi pengapian
tip chord	ujung garis rentas
tip weight	beban ujung
tip-jet	jet ujung rotor (helikopter)
tip-path plane	bidang jalan ujung
tip-stalling	stall ujung; anjlok ujung sayap
titanium welding	las titanium
to-from indicator	indikator dari ke-
tool bits	mata alat
tool port	bandar alat;
top limiting	batasan atas
top overhaul	rawat pulih puncak
toppled gyro	giro rebah
toppling	rebah; jatuh
toroidal	toroidal

## **toroidal resistance ● transducer**

toroidal resistance	hambatan toroida
torque	torsi
torque bending force	gaya lengkung torsi
torque dynamometer	dinamometer torsi
torque link	penghubung torsi
torque motor	motor torsi
torque motor erection system	sistem pembangun motor torsi
torque motors	motor torsi
torque pressure indicators	indikator tekanan torsi
torque synchro	sinkro torsi
torquemeter	meter torsi
Torricellian vacuum	hampa Torrcellian
total air temperature (TAT)	suhu udara total
total air temperature probe	prob suhu udara total
total drag	gaya seret total
total drag coefficient	koefisien gaya seret total
total force	gaya total
total head	tinggi angkat
total pressure	tekanan total
touchdown	cecah
touchdown point	titik cecah
towing	tunda
trace disc	cakram jejak
trace recording	rekaman cakram
track	jejak/ rel/ lajur
track angle	sudut jejak/lajur
track angle error (TKE)	kesalahan sudut jejak/lajur
track guide	pandu jejak/lajur
tracking	menjejak
tractor propeller	baling-baling tarik
traffic director	direktur lalulintas
trailing edge	tepi belakang sayap; tepi trailing
trailing edge flap	sirip tepi belakang sayap
trailing vortex	vortek tepi belakang sayap/trailing
trailing vortex drag (TVD)	seret vorteks belakang
trailling edge	tepi belakang sayap
trainer	pelatih
trajectory	trajektori
transceiver	transiver
transducer	tranduser

transfer function	fungsi alih/transfer
transfer gearbox	kotak roda gigi alih
transfer service deck	bagian layanan alih pesawat
transformer rectifier units (TRUs)	unit penyearah transformator
transformer principle	prinsip transformator
transient effects	efek transien
transit	transit/singgah
transit cards	kartu transit/singgah
transit stop	perhentian singgah
transition duct	salur peralihan
translucent screen	layar tembus cahaya
transmission error	kesalahan transmisi
transmission line	garis transmisi
transmitter	pemancar
transmitter receiver	pemancar penerima
transolver	transsolver
transonic flow	alir transonik
transonic range	jarak transonik
transonic speed	kecepataan transonik
transonic tunnel	lorong; terowongan transonik
transparent	transparan
transponder	transponder
transponder codes	kode transponder
transport aircraft	pesawat terbang angkut
transport wander	pengembala angkut
transporter	pengangkut
trapezoidal	trapesium
treat corrosion	korosi rawat
tricycle undercarriage	chasis tigalingkar
trigatron	trigatron
trigger pulse	pulsa pengaktif
trim	trim
trim drag	gaya seret trim
trim servo	servo trim
trim tab	tab penyeimbang; tab trim
trimmer	trimer
trimming strip	strip trim
triple-spool engine	mesin tiga kumparan
troposphere	troposfir
troubleshooting	sidik gangguan

## true airspeed (TAS)●turning rate

true airspeed (TAS)	kecepatan udara benar
true airspeed (TAS) indicator	indikator kecepatan udara benar
true altitude	ketinggian benar
true bearing unit	unit arah sungguh
true course	arah laju benar/sungguh
true heading (HDG)	arah maju benar/sungguh
truss	kuda-kuda
truss structure	struktur kuda-kuda
tube interiors	interior tabung
tuning spring	pegas setel
tunnel speed gauge	tolok kecepatan terowongan
turbin wheel	roda turbin
turbine blade	bilah turbin
turbine blade roots	akar bilah turbin
turbine blades	sudu turbin
turbine disc	cakram turbin
turbine engine	mesin turbin
turbine nozzle vane	ram nosel turbin
turbine rotor	rotor turbin
turbine shaft coupling	kopling poros turbin
turbine stator	stator turbin
turbocharger	pengisi turbo (turbofan)
turbofan	mesin turbojet
turbojet engine	kinerja turbojet
turbojet performance	turboprop
turboprop	mesin turboprop
turboprop engine	kinerja turboprop
turboprop performance	sistem pompa turbo
turbo-pump system	mesin ramjet turbo
turbo-ramjet engine	mesin poros turbo
turboshaft engine	turbulen
turbulence	angka turbulen
turbulence number	lapis batas turbulen
turbulent boundary layer	air turbulen
turbulent flow	penunjuk belok dan miring
turn-and-bank indicator	waktu takkerja
turnaround time	peregang/pengencang
turnbuckle	unjuk kerja/kinerja belok
turning performance	laju belok
turning rate	

**twin row radial engine •tyre pre-rotation**

twin row radial engine  
twin-engined climb  
twist  
two-bladed propeller  
two-dimensional flow  
two-shaft engine  
type-test  
typical design criteria  
tyre pre-rotation

mesin radial baris kembar  
menaik mesin kembar  
puntir  
baling-baling bilah ganda  
alir dua dimensi  
mesin poros ganda  
uji tipe  
kriteria rancang tipikal  
rotasi awal ban

# **U**

ullage space	ruang ulaj
ultimate bearing pressure	tekanan bantalan maksimum
ultimate life	umur maksimum
ultimate load	beban maksimum; ultimit
ultimate shear strength	kekuatan geser maksimum
ultimate shear stress	tegangan geser maksimum
ultimate smoothness	kehalusinan maksimum
ultra-high frequency (UHF)	frekuensi ultra-tinggi
ultra-microscope	mikroskop ultra
ultrasonic	ultrasonik
ultrasonic cleaning	cuci ultrasonik
ultrasonic crack detector	detektor retak ultrasonik
ultrasonic inspection	pemeriksaan ultrasonik
ultrasonic pulse	denyut ultrasonik
ultrasonic scanning	payar ultrasonik
ultrasonic technique	teknik ultrasonik
ultrasonic transmission	hantaran ultrasonik
ultra-violet	ultraviolet
ultra-violet crack detection	deteksi retak ultra-violet
undercarriage	sasis; rangka bawah
undercarriage bay	ruang roda pendarat
undercarriage doors	pintu rangka bawah; pintu sasis
undercarriage halicator	halikator rangka bawah
under-cleaning	kurang bersih
undershoot	darat kurang
underwing fuel tank	tangki bahan bakar bawah sayap
unducted fan	kipas tanpa salur
uniform shear method	metode geser seragam
units of capacitance	unit kapasitansi
unschedule depot level maintenance (UDLM)	perawatan tingkat depot takterjadwal
unscheduled maintenance	perawatan tak terjadwal
up and locked	naik dan terkunci
upwind	melawan angin

**used surface●U-tube manometer**

used surface  
useful load  
U-tube manometer

permukaan terpakai  
beban berguna  
manometer tabung-U

# V

V.O.R. system	sistem VOR
vacuum box technique	teknik kotak vakum
vacuum gauge	tolok vakum
vacuum gyroscope	giroskop hampa udara
vacuum port	lubang vakum
vacuum-driven	digerakkan hampa udara
vacuum-driven gyro horizon	giro-horison digerakkan hampa udara
vane-type pump	pompa jenis ram
vapor-cycle cooling system	sistem pendingin daur uap
vapour degreasing	awagrism uap
vapur-cycle	siklus uap
variable capacitors	kapasitor-variabel
variable pitch propeller	baling-baling jarak alih
variable resistors	penghambat variabel
variable speed constant frequency systems (VSCF)	sistem frekuensi tetap kecepatan-variabel
veeder-counter display	tampilan penghitung veeder
veering freedom	kebebasan veer
velocity factor	faktor kecepatan
velocity maximum operating (vmo)	operasi maksimum kecepatan
velocity of sound	kecepatan bunyi
ventral door	pintu ventral
venturi	venturi
venturi meter	meter venturi
ventury tube	tabung venturi
vertical band saw	gergaji pita tegak
vertical beam sensor (VBS)	sensor sinar/pancaran vertikal
vertical boring machine	mesin pelubang tegak
vertical fin	sirip tegak
vertical gyro	giro tegak-lurus/vertikal
vertical hinge pin	pasak engsel tegak
vertical speed hold	menahan kecepatan vertikal
vertical speed hold mode	mode menahan kecepatan vertikal

vertical speed indicator	indikator kecepatan vertikal
vertical stabilizer	stabilisator vertikal
vertical tail	ekor tegak
vertical take-off and landing (vtol)	lepas landas dan mendarat vertikal
vertical-axis gyroscope	giroskop sumbu vertikal
vertical-speed indicator	penunjuk kecepatan tegak
vertikal fin	sirip vertikal
very high by-pass turbofan	turbofan pirau amat tinggi
very high frequency (VHF) navigation	navigasi frekuensi sangat tinggi (VHF)
very high frequency omni-range system (VOR)	sistem jarak-omni frekuensi sangat tinggi
very high frequency omni-range system (VOR) beam	pancaran sistem jarak-omni frekuensi sangat tinggi
very high frequency omni-range system (VOR) capture	tangkapan sistem jarak-omni frekuensi sangat tinggi
very high frequency omni-range system (VOR) capture mode	mode sistem jarak-omni frekuensi sangat tinggi
very high frequency omni-range system (VOR) on course mode	mode haluan sistem jarak-omni frekuensi jarak tinggi
very high frequency omni-range system (VOR) receiver	penerima sistem jarak-omni frekuensi sangat tinggi
very high frequency omni-range system (VOR) transmitter	pemancar sistem jarak-omni frekuensi sangat tinggi
very low frequency (VLF) communication network	jaringan komunikasi frekuensi sangat rendah
vhf communication radio	radio komunikasi VHF
vhf omnidirectional radio range (VOR)	jarak radio VHF segala arah
vibration monitoring	memantau getaran
vibration pick-up	membaca getaran
virtual inertia	inersia virtual
virtual mass	massa virtual
viscosity	kekentalan; viskositas
viscosity compensator valve	katup kompensator kekentalan
viscous drag	gaya seret kekentalan; viskos
viscous flow	alir kekentalan; alir viskos
visibility	jarak penglihatan
visibility runway visual range (RVR)	jarak terlihat pandang landas pacu
visual approach monitor	pemantau ancang visual

## **visual approach slope indicator●V-shape engine**

visual approach slope indicator (VASI)	indikator kecuraman ancang visual
visual flight ruler	peraturan terbang visual
visual inspection	pemeriksaan visual
visual range	jarak visual
visualization methods	metode visualisasi
v-notch pinking shear	gunting gerigi-v
voice rotating beacon	bekon rotasi suara
voltage to frequency converter	pengubah tegangan kefrekuensi
volumetric gauge system	sistem tolok volumetris
vor indicator	indicator vor
vortac	vortac
vortex drag	gaya seret vortek
vortex flow	aliran vorteks
vortex sheet	lembar vorteks
vorticity	vortisitas
vortilon	vortilon
V-shape engine	mesin bentuk-V

# W

waisted	waisted
waiting list	daftar tunggu
wake	daerah olak; olak
walk-around check	pemeriksaan keliling
wall constraint	hambatan dinding
walter kidde fire-warning system	sistem peringatan kebakaran Walter Kidde
warning flags	bendera peringatan
warning indicator	indikator peringatan
warning lights	lampu peringatan
wash in	pilin menebal
wash out	pilin menipis
water and waste systems	sistem air dan limbah
water line	garis air
water separator	pemisah air
water traps	jebakan air
water-cooled	pendinginan air
wattmeter	meter watt
wave drag	gaya seret gelombang
wavelength meter	meter panjang gelombang
waypoint	titik jalan
weak mixture	campuran lemah
weak tie	sipul lemah; ikatan lemah
weather chart	peta cuaca
weather mapping systems	sistem pemetaan cuaca
weather radar display	tampilan radar cuaca
weather radar system (WXR)	sistem radar cuaca
weather report	laporan cuaca
weathercock stability	kestabilan gada-gada
web	web
weber	weber
wedge test specimen assembly	rakitan benda uji bajji
wedged crack extension specimen	benda uji retak bajji tarik
wedge-type lighting	penerangan tipe bajji

## **weighing and levelling ● wind tunnel noise**

weighing and levelling	timbang dan pengarasan
weight and balance	berat dan imbang
weight and balance limits	batas berat dan imbang
weight and balance manual (WBM)	petunjuk imbang dan berat (WBM)
weight and glide ratio	rasio luncur dan berat
weight empty	kosong beban
weight loaded	berat bermuatan
weight per pound thrust	gaya dorong perpon berat
weight ratio	nisbah berat
weightlessness	keadaan tanpabeban
weights	berat
weld brace	penguat las
weld repair	perbaikan las
welded patch repair	perbaikan tampal las
welded sleeve repair	perbaikan lengan las
welding flux	fluk las
welding machine	mesin las
wet installation	infilasi basah
wetted area	luas basah; daerah basah
Wheatstone bridge network	rangkaian jembatan Wheatstone
wheel base	jarak poros roda
wheel brake	rem roda
wheel landing	darat roda
wheel track	jarak roda
wheel-ski	roda-ski
whip antenna	antena pecut
whirling arm	lengan pusa
width of aisle	lebar gang
wien's displacement law	hukum perpindahan wien
wind cone	kerucut angin/sarung angin
wind direction angle (WD)	sudut arah angin
wind reversal	balik angin
wind rose	mawar angin; diagram angin
wind shear	geseran angin
wind sleeve	sarung angin
wind sock	sarung/kaoskaki angin
wind speed (WS)	kecepatan angin
wind tunnel balances	timbangan terowong angin
wind tunnel contraction	kontrakksi terowong angin
wind tunnel noise	derau terowong angin

windmill	gilingan angin
window	jendela
window seat	kursi jendela
windshield	kaca penahan angin; pelindung angin
windshield wiper	pembersih kaca depan
wind-tunnel intake	mulut isap terowongan angin
wing	sayap
wing construction	konstruksi sayap
wing inlet	salur masuk sayap
wing leading edge	tepi depan sayap
wing loading	beban sayap
wing rib	rusuk sayap
wing root	pangkal sayap
wing setting angle	sudut letak/pasang sayap
wing span	rentang sayap
wing tip	ujung sayap
wing tip tank	tangki ujung sayap
winglet	sayap lawi
wing-tip	ujung sayap
winterization	pensaljuan/saljuisasi
wire grouping	pengumpulan kabel
wire guidance	pandu kawat
wire insulation	isolasi kabel
wire recorders	perekam kawat
wiring manual (WM)	petunjuk pengkabelan
wood propeller	baling-baling kayu
woomera	woomera
work card	kartu kerja
work specification	spesifikasi kerja
working fluid	fluida kerja
working section	daerah; bagian kerja
working temperature	suhu kerja

# X

x-ray diffraction

x-ray inspection

x-ray radiography

x-rays

difraksi sinar-x

pemeriksaan sinar-x

radiografi sinar-x

sinar-x

# Y

yaw	lenceng
yaw accelerometer	percepatan oleng
yaw and pitch meter	meter lenceng dan pits
yaw channel	kanal oleng
yaw computer	komputer oleng
yaw damper system	sistem peredam lenceng
yaw meter	meter oleng
yaw-damper	peredam oleng
yawing	lenceng
yawing moment	momen lenceng

## Z

zero adjustment	setelan nol
zero fuel weight	berat tanpa bahan bakar
zero lift drag	gaya seret tanpa angkat
zinc chromate primer	cat dasar kromat seng
zinc plating	sepuh seng
zone	wilayah
zoning	pewilayahan

