

LIST OF ABBREVIATIONS & TERMS

Abbreviation or Term	Explanation
053	Technical Airworthiness Management Manual (AAP 7001.053(AM1))
059	ADF Aviation Maintenance Management Manual (AAP 7001.059)
300	Aircraft Servicing Manual (AP (RAN) 300)
5150	Naval Aviation Instructions (ABR 5150)
817 SQN	817 Squadron
AA	Airworthiness Authority
AAIM	Aircraft Accident Investigation Management
AAIT	Aircraft Accident Investigation Team
AAIU	Aircraft Accident Investigation Unit
AAMIP	ADF Aviation Maintenance Improvement Project
AAMQAS	Australian Defence Force Aviation Maintenance Quality Assurance System
AAP	Australian Air Publication
AB	Able Seaman
ABATA	Able Seaman Aviation Technician Aircraft
ABATV	Able Seaman Aviation Technician Avionics
ABPH	Able Seaman Photographer
ABR	Australian Book of Reference
ABRI	Indonesian Defence Force
AC	Aircraft Captain
ACAR	Airworthiness Corrective Action Request
ACE	Aircraft Stabilisation Equipment
ACG	Air Combat Group
ACIT	Air Capability Improvement Team
ACPA	Airworthiness Coordination and Policy Agency
ACT	Australian Capital Territory
ADA	Air Defence Attache
ADAASS	Australian Defence Aviation Authorised Spares System
ADE	Aerial Delivery Equipment
ADF	Australian Defence Force

Abbreviation or Term	Explanation
ADFA	Australian Defence Force Academy
ADHQ	Australian Defence Headquarters
ADO	Australian Defence Organisation
ADR	Acoustic Data Recorders
AEA	Annual Embarked Audits
AEO	Authorised Engineering Organisation <u>or</u> Aviation Engineering Officer
AEOAC	Aviation Engineering Officer Application Course
AEOCC	Aviation Engineering Officer Certificate of Competency
AEST	Australian Eastern Time
AFCS	Automatic Flight Control System
AFHR	Airframe Hour
AFTP	Australian Fleet Tactical Publications
AGARD	Advisory Group on Aerospace Research and Development
AGL	Above Ground Level
AIRCDRE	Air Commodore
AIRSAFE	Aviation Safety
ALARP	As Low Risk As Reasonably Practicable
AMCC	Aviation Maintenance Charge Certificate
AMCRT	Aircraft Maintenance Capability Review Team
AMD	Aircraft Maintenance Documentation
AME	Aero Medical Evacuation
AMIP	Aircraft Maintenance Improvement Program
AMNTREG	Aircraft Maintenance Regulation
AMO	Authorised Maintenance Organisation
AMRL	Aeronautical and Material Research Laboratory
AMSL	Above Mean Sea Level
AMTC	Australian Military Type Certificate
AMTDU	Air Movements Training and Development Unit
AO	Area of Operations
AP(RAN)	Aircraft Publication (Royal Australian Navy)
APU	Auxiliary Power Unit
AQIS	Australian Quarantine and Inspection Service

Abbreviation or Term	Explanation
ASE	Auxiliary Servo Equipment or Aircraft Stabilisation Equipment
ASI	Air Safety Investigator
ASMC	Aviation Safety Management Committee
ASNCOMD	Australian National Commander
ASO	Aviation Safety Officer
ASOR	Aviation Safety Occurrence Report
ASSWG	AIRSAFE System Safety Working Group
ASW	Anti-submarine Warfare
AT	Aircraft Technical
ATA	Aviation Technician Aircraft
ATC	Air Traffic Control
ATC	Aircraft Type Certification
ATPL	Air Transport Pilot Licence
ATR	Annual Technical Review
ATSB	Australian Transport Safety Board
ATV	Aviation Technician Avionics
AUM	All Up Mass
AUW	All Up Weight
AVCAT	Aviation Carrier Turbine Fuel
AVM	Air Vice Marshall
AVMED	Aviation Medicine
AVMO	Aviation Medical Officer
AVN OPS	Aviation Operations
AVNFEG	Aviation Force Element Group
AVRM	Aviation Risk Management
Aw	Airworthiness
AwB	Airworthiness Board
BAL	Blood Alcohol Level
BAU	Beacon Airfoil Unit
BDS	Break Down Spares
BFI	Before Flight Inspection
BOI	Board of Inquiry

Abbreviation or Term	Explanation
BRT	Body Recovery Team
BSC	Balanced Scorecard
BWC	Bridge Watchkeeping Certificate
CA	Counsel Assisting
CAF	Chief of Air Force
CAM	Cockpit Area Microphone
CAMM	Computer Aided Maintenance Management
CANA	Commander Australian Navy Aviation
CANAG	Commander Australian Navy Aviation Group
CANSC	Commander Australian Systems Command
CAOS	Commander Aviation Operations and Standards
CAPT	Captain
CAR	Corrective Action Request
CASA	Civil Aviation Safety Authority
CAT	Category
CCB	Configuration Control Board
CCSG	Commander Combat Support Group
CCU	Cockpit Control Unit
CDF	Chief of Defence Force
CDR	Crash Data Recorder
CDRE	Commodore
CENGR	Chief Engineer
CFU	Carried Forward Unserviceability
CHAP	Chaplain
CI	Critical Incident
CISM	Critical Incident Stress Management
CIWS	Close In Weapon System
CJOPS	Chief Joint Operations
CJTF	Commander Joint Tactical Force
CMDR	Commander
CMO	Critical Maintenance Operation
CMS	Critical Incident Mental Health Support
CN	Chief of Navy

Abbreviation or Term	Explanation
CO	Commanding Officer
ALB	HMAS ALBATROSS
COL	Colonel
COMAUSNAVAIRGRP	Commander Australian Navy Aviation Group
COMCARE	Commonwealth Care
COMD NASPO	Commander Navy Aviation Systems Program Office
COMFLOT	Commodore Flotillas
COMLOG WESTPAC	Commander Logistics, Western Pacific
CONDAL(L)	Councillor Defence Acquisition and Logistics
COSAVN	Chief of Staff Aviation
COSMC	Chief of Staff Maritime Command
COSPAS/SARSAT	Space System for Search for Vessels in Distress/Search and Rescue Satellite Aided Tracking
CPL	Corporal
CPLH	Commercial Pilot Licence - Helicopter
CPO	Chief Petty Officer
CPOA	Chief Petty Officer Aircrewman
CPOATA	Chief Petty Officer Aviation Technical Aircraft
CPOATV	Chief Petty Officer Aviation Technical Avionics
CPOHSM	Chief Petty Officer Hydrographic Systems Manager
CR	Counsel Representing
CRS	Control and Reporting System
CSC	Crisis Support Centre <u>or</u> Conspicuous Service Cross
CT	Counter Terrorism
CVR	Cockpit Voice Recorder
CWFS	Crashworthy Fuel System
DA	Defence Attache
DACC	Defence Assistance to the Civil Community
DACPA	Director Airworthiness Coordination and Policy Agency
DAEO	Deputy Aviation Engineering Officer
DAHRTS	Defence Aviation Hazard Reporting and Tracking System
DAIRENG	Directorate of Aircraft Engineering
DAIRMAINT	Directorate of Aircraft Maintenance

Abbreviation or Term	Explanation
DAS	Defence Aviation Safety
DASM	Defence Air Safety Manual
DAVENG	Director Aviation Engineering
DCA	Deputy Chief Army
DCAF	Deputy Chief Air Force
DCJOPS	Deputy Chief Joint Operations
DCN	Deputy Chief Navy
DCPU	Disruptive Pattern Combat Uniform
DD	Design Deviation
DDAAFS	Directorate Defence Aviation and Air Force Safety
DDPM	Deputy Director Preparedness Management
DEFSTAN	Defence Standard
DETCDR	Detachment Commander
DFS	Directorate of Flying Safety
DFS-ADF	Directorate of Flying Safety - Australian Defence Force
DGDCO	Director General Defence Community Organisation
DGNCSA	Director General Navy Certification, Safety and Acceptance
DGOAS	Director General Operational Airworthiness and Aviation Safety
DGPA	Director General Public Affairs
DGTA	Directorate General Technical Airworthiness
DI(AF)	Defence Instructions (Air Force)
DI(G)	Defence Instructions (General)
DI(G) OPS	Defence Instructions (General) Operations
DI(N)	Defence Instructions (Navy)
DIRAIRMAINT	Director Air Maintenance
DJFHQ	Director Joint Force Headquarters
DLC	Director Logistics Capability
DLOC	Directed Level of Capability
DM	Deeper Maintenance
DMC	Deputy Maritime Commander
DMO	Defence Materiel Organisation

Abbreviation or Term	Explanation
DMO - HASD	Defence Materiel Organisation - Head Aerospace Development
DMS	Defence Messaging System
DNW	Director of Naval Warfare
DOHSB	Defence Occupational Health and Safety Branch
DPA	Defence Public Affairs
DR	Doctor
DRN	Defence Restricted Network
DSCM	Directorate of Sailors Career Management
DSCONST	Detective Senior Constable
DSTO	Defence Science and Technology Organisation
DTG	Date Time Group
DVI	Disaster Victim Identification
E/F Band	Echo/Foxtrot Frequency Band
EAPS	Engine Air Particle Separator
ECSS	Expeditionary Combat Support Squadron
ECSS - RAAF	Environmental Combat Support Cell - Royal Australian Air Force
ECU	Engine Control Unit
EGG	Engine Gas Generator
ELS	Emergency Lubrication System
ELT	Emergency Locator Transmitter
EMS	Engineering Maintenance System
EOR	End Of Recording
FAA	Federal Airworthiness Authority
FAA	Federal Aviation Authority
FAEO	Fleet Aviation Engineering Officer
FAEU	Fleet Aviation Engineering Unit
FAR	Federal Aviation Regulation (US)
FASO	Fleet Aviation Safety Officer
FATALCAS	Fatal Casualty message
FAVO	Fleet Aviation Officer
FDR	Flight Data Recorder

Abbreviation or Term	Explanation
FEG	Force Element Group
FEG HQ	Headquarters of the Force Element Group
FFG	Guided Missile Frigate
FIC	Fundamental Inputs to Capability
FIMA	Fleet Intermediate Maintenance Activity
FLT OPS	Flight Operations
FLTCDR	Flight Commander
FLTLT	Flight Lieutenant
FLYCO	Flight Coordination Office <u>or</u> Flight Commander
FMO	Fleet Medical Officer
FO	Foreign Objects
FOB	Forward Operating Base
FRF	Family Registration Form
FS AEO	Flight Support Aviation Engineering Officer
FSC	Flight Support Cell
FSE	Flight Support Engineer
FSMS	Flight Senior Maintenance Sailor
fwd	forward
FWOC	Fleet Weather and Oceanographic Centre
GEO	Geostationary Earth Orbit
GPCAPT	Group Captain
GPS	Global Positioning System
GSE	Ground Support Equipment
HA	Humanitarian Aid
HCO	Helicopter Control Office
HEED	Helicopter Emergency Egress Device
HF	Human Factors <u>or</u> High Frequency
HFWG	Human Factors Working Group
HMAS	Her Majesty's Australian Ship
HOGE	Hover Out of Ground Effect
HOSTAC	Helicopter Operations from Ships other than Aircraft Carriers
HPA	Hearing Protection Area

Abbreviation or Term	Explanation
HQ	Headquarter
HQADF	Headquarters Australian Defence Force
HQDCO	Headquarters Defence Community Organisation
hrs	hours
HSF	Helicopter Support Facility
HSS	high speed shaft
HUET	Helicopter Underwater Escape Trainer
HVBSS	Helicopter Visit, Board, Search and Seizure
HWI	Helicopter Warfare Instructor
IATA	International Air Transport Association
IAW	in accordance with
ICAO	International Civil Aviation Organisation
ICPE	Individual Combat Protective Ensemble
ICS	Internal Communication System
IETC	Initial Employment Training Course
IFF	Identification Friend or Foe
IFR	Instrument Flight Rule
IGB	intermediate gearbox
ILS	Integrated Logistic Support
IPB	Integrated Parts Breakdown
ITT	Initial Technical Training
JENGO	Junior Engineering Officer
JMOVGRP	Joint Movement Group
JOC	Joint Operations Command
JTFHQ	Joint Task Force Headquarters
LAC	Leading Aircraftsman
LADS	Laser Airborne Depth Sounder
lbf	Foot pound
LCDR	Lieutenant Commander
LCM8	Landing Craft Mechanised used in HMAS KANIMBLA
LEO	Low Earth Orbit
LEUT	Lieutenant
LOT	Life Of Type

Abbreviation or Term	Explanation
LOTE	Life Of Type Extension
LPA	Life Preserver Aircrew <u>or</u> Landing Platform Amphibious
LPG	Liquid Petroleum Gas
LS	Leading Seaman
LSA	Leading Seaman Aircrewman <u>or</u> Logistic Support Arrangement
LSATA	Leading Seaman Aviation Technician Aircraft
LSATT	Leading Seaman Advanced Technical Training
LSATV	Leading Seaman Aviation Technician Avionics
LSCIS	Leading Seaman Communications and Information Services
LSCSO	Leading Seaman Combat System Operator
LSMT	Leading Seaman Marine Technician
LST	Landing Ship Tank
LTCOL	Lieutenant Colonel
LUT	Local User Terminal
MA	Maintenance Authority
MAB	Maintenance Authorising Body
MAINTREG	Maintenance Regulation
MAJ	Major
MARORDS	Maritime Command Orders (AFTP 1)
MC	Maritime Command
MCA	Materiel Condition Assessment
MCAUST	Maritime Commander Australia
MCC	Maritime Component Commander
MEAO	Middle East Area of Operations
MEDEVAC	Medical Evacuation
MFMR	Monthly Flying & Maintenance Return
MHQ	Maritime Headquarters
MHR	Member House of Representatives
MHz	Mega Hertz
MI	Maintenance Inspector
MIE	Maintenance Interval Extension

Abbreviation or Term	Explanation
MIER	Management Initiated Early Retirement
Mil	Military
MIL-STD	Military Standard
Mk	Mark
MM	Maintenance Manager
MMC	Maintenance Management Card
MMP	Maintenance Management Plan
MOD	modification
MOTU	Mobile Operational Technical Unit
MQI	Maintenance Quality Inspector
MRB	Main Rotor Blade
MRD	Maintenance Requirements Determination
MRGB	Main Rotor Gear Box
MRH	Main Rotor Head
MRP	Mission Risk Profile
MS	Maintenance Supervisor
MSA	Materiel Service Agreement or Materiel Sustainment Agreement
MSBS	Military Superannuation & Benefits Scheme
MSO	Maintenance Safety Officer
MTF	Maintenance Test Flight
MTP	Maintenance Test Pilot
NAE	Naval Aviation Engineering
NALMS	Naval Aviation Log Management Squadron
NALO	Naval Aviation Logistics Office
NAS	Naval Air Station
NASPO	Naval Aviation Systems Program Office
NATO	North Atlantic Treaty Organisation
NAVSAFE	Navy Safety System
NCC	Naval Component Commander
NCSA	Navy Certification and Safety Agency
NFGS	Negative Force Gradient Spring
NGO	Non Government Organisation

Abbreviation or Term	Explanation
NHQ	Navy Headquarters
nm	nautical mile
NNE	North North East
NNW	North North West
NOK	Next Of Kin
NOTICAS	Notification of Casualty message
N _R	Main Rotor Revolutions Per Minute
NSC	Navy Safety Council or Navy Support Command
NSN	NATO Store Number
NSW	New South Wales
NT	Northern territory
NVG	Night Vision Goggle
NWCC	National Welfare Coordination Centre
NWCCIRT	National Welfare Coordination Centre Incident Report Team
NWCCCC	National Welfare Coordination Centre Call Centre
OAA	Operational Airworthiness Authority
OAAR	Operational Airworthiness Authority Representative
OAPRC	Operational Airworthiness Policy Review Committee
OAR	Operational Airworthiness Regulator
OAT	outside air temperature
OAw	Operational Airworthiness
OBS or O	Observer
OCNWCC	Officer Commanding National Welfare Coordination Centre
OEM	original equipment manufacturer
OHS	Occupational Health and Safety
OIC	Officer in Charge
OIC HF	Officer In Charge Human Factors
OIP	Orders, Instruments and Publications
OJT	On The Job Training
OLM	Operational Level Maintenance
ONC	Operational Navigation Charts

Abbreviation or Term	Explanation
OOW	Officer of the Watch
OPCOMD	Operational command
OPCON	Operational Control
OPHAZ	Operation Hazard Report <u>or</u> Operational Hazard
OPSAT	Opportunity Space Available Travel
OPSO	Operations Officer
OPTEMPO	Operational tempo
ORE	Operational Readiness Evaluation
ORS	Operational Response Squadron
ORV	Operational Response Vessel
OSA I or II	Operation SUMATRA ASSIST Phase I or II
P	Pilot
PAC	Procedural Air Controller
PAO	Public Affairs Officer
PAP	Potentially Affected Person
PCHT	Primary Health Care Team
PCR	Pitch Change Rod <u>or</u> Primary Care Reception
PCRF	Primary Care Reception Facility
PEI	Pre-embarkation Inspection
PHCT	Primary Health Care Team
PMKEYS	Personnel Management Key Solutions
PO	Petty Officer
POATA	Petty Officer Aviation Technical Aircraft
POATT	Petty Officer Advanced Technical Training
POATV	Petty Officer Aviation Technical Avionics
POD	period of deferment
POL	petroleum, oil and lubricant
POLRI	Indonesian National Police
POMED	Petty Officer Medical
PPE	Personal Protective Equipment
PQ	Primary Qualification
Prof	Professor
psi	pounds per square inch

Abbreviation or Term	Explanation
PSS	Planned Servicing Schedule
PTE	Private (Army)
PTIT	Power Turbine Inlet Temperature
PUK	Pack Up Kit
PWD	Planned Withdrawal Date
QDS	Qantas Defence Systems
QFI	Qualified Flying Instructor
QI	Qualified to Inspect
QM1 2 or 3	Qualified to Maintain Class 1, 2 or 3
QMS	Quality Management System
QNH	Atmospheric Air Pressure at Sea Level
QO	Quality Organisation
R & I	Removal & Installation
R2 or 3	Routine Servicing 2 or 3
RAAF	Royal Australian Air Force
RAAFSTT	Royal Australian Air Force School of Technical Training
RADM	Rear Admiral
RAF	Royal Air Force
RAN	Royal Australian Navy
RANLO	Royal Australian Navy Liaison Officer
RANR	Royal Australian Navy Reserve
Reg	Regulation
REO	Responsible Engineering Officer
RHIB	Rigid Inflatable Boat
RI	Repairable Item
RMHT	Regional Mental Health Team
RMIT	Royal Melbourne Institute of Technology
RN	Royal Navy
RNOTI	Resident Officer Thursday Island
ROE	Responsible Engineering Officer <u>or</u> Rate of Effort
rpm	revolutions per minute
rrpm	rotor revolutions per minute
RSA	Republic of Singapore Army

Abbreviation or Term	Explanation
RSAF	Republic of Singapore Air Force
RSE	Rotor Speed Encoder
RSN	Royal Singapore Navy
RSSK	Rigid Seat Survival Kit
RTAPS	Return to Australia Psychological Screen
RUCC	Record of Unserviceability and Component Changes
RWAME	Rotary Wing Aero Medical Evacuation
SA	situational awareness
SACRU	Semi Automatic Cargo Release Unit
SAR	Search and Rescue
SARSAT	Search and Rescue Satellite Aided Tracking
SARTIME	Search And Rescue Time
SARWATCH	Search And Rescue Watch
SASO	Squadron Air Safety Officer
SAVO	Ship's Aviation Officer
SDSS	Separate Stores Data Base
SE	Survival Equipment
SENSO	Sensor Operator
SET	Safety Education and Training
SFI	Special Flying Instruction
SGADF	Surgeon General Australian Defence Force
SGT	Sergeant
SIF	Selective Identification Feature
SITREP	Situation Report
SK50	Sea King Mark 50
SLA	Service Level Agreement
SMM	Senior Maintenance Manager
SMR	Special Maintenance Requirement
SMTC	Special Military Type Certificate
SOI	Statement of Operational Intent
SOP	Standard Operating Procedure
SQN	Squadron
SQNLDR	Squadron Leader

Abbreviation or Term	Explanation
SR	Service Release
SRBOC	Super Rapid Bloom Offboard Countermeasures
SRC	Servicing Record Certificate
SSI	Structurally Significant Item
SSO	Squadron Standing Order
STAP	Short Term Air Plan
STG	Sea Training Group
STI	Special Technical Instruction
STT	School of Technical Training
TA	Technical Airworthiness
TAA	Technical Airworthiness Authority
TA-AVN	Training Authority - Aviation
TACA	Tactical Air Navigation
TACAN	Tactical Air Navigation System
TACCO	Tactical Coordinator
TACOMD	Tactical Command
TACON	Tactical Control
TAFE	Technical and Further Education
TAR	Technical Airworthiness Regulator
TAw	Technical Airworthiness
TCOMD CJOPS	Theatre Command Commander Joint Operations
TMP	Technical Maintenance Plan
TNI	Indonesian Military Forces
TNI-AL	Indonesian Military Forces - Navy
TOR	Terms of Reference
TR	Tail Rotor
TRB	Tail Rotor Blade
TRDS	Tail Rotor Drive Shaft
TRGB	Tail Rotor Gearbox
UHF	Ultra High Frequency
UK	United Kingdom
UMO	Unit Maintenance Order
UN	United Nations

Abbreviation or Term	Explanation
US	United States
USS	United States Ship
UTC	Coordinated Universal Time
V _{CG}	Velocity of Centre of Gravity
V _p	Velocity Component of the Pitch Rate
VERTREP	Vertical Replenishment
VFR	Visual Flight Rules
VHF	Very High Frequency
VIP	Very Important Person
VMC	Visual Meteorological Conditions
WARNORD	Warning Order
WGCDR	Wing Commander
WO2	Warrant Officer Class 2
WOATA	Warrant Officer Aviation Technician Aircraft
WOFF	Warrant Officer, Air Force
XO	Executive Officer

Nias Island Sea King Board of Inquiry Report

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