

GALAXY AEROSPACE (M) SDN. BHD. [1040262-D] Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Suitan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia www.galaxyaerospace.my | enquiry@galaxyaerospace.my

CUSTOR	MER: GADING AIR SDN. I	BHD.	AIRCRAFT RE	G*	9M-JSR	CON	1*	I		WORKSHOP	P WOR	KSHEET	NO: MAA	/_\N//21_1.22
			AIRCRAFT S/		9M-JSR 6583	CSN				1				
BASE/F/	ACILITY: GAM SUBANG, AVIONICS ROOM	И	TSN*		-	050		L	-	WORK ORD	ER RE	F:GAM-W	/S-WO-2	1-183
			TSO*											
DATF T	10 NOVEMBER 2021 T: 10 NOVEMBER 2021		*IF APPLICABL	L						-				
	for raising:		II /II / EIO/IDE							SHEET: 1	OF 5			
Kannad Training	ELT/Dongle Programmir, Document Number DO	ng in accor C21053A,	rdance with Kar Edition October	nnad ELT 2021.	Programming	Mi	or Mo	and on the Ad the Ad	lib	Other requ	uiremer	nts/inform	nation:	
Item			Des	cription		Manager 1997				Technicia	an *	Approva	l Holder	Date
	Component detail:												===	
	Description	Model	F	P/N	S/N			CSN				11		/
	ELT	KANNAD AF-H	51800600-00		TM0000224	1627	4	58764		NOTES	>	Ho	OSPA)	lot in for
	NOTE: Prior to starting the Ensure the latest is referred. Alwa observed at all time Be familiar with Kenthe required parare	and up to days follow mes.	date Kannad Tr recommendatio	raining Pro on as per ming-ELT	ogramming-EL Manual and Commissionir	T Comm safety p	ission preca	ning M ution	to be	NITA			*) +)	·lula
1.0	SETTING UP PR600	PROGRAM	MMING EQUIP	MENT										
	NOTE:	45 - DDC00			1	_			T		T		T	
	Always connect t			ter before	launching e-	Prog.								
1.1	Connect PR600 to cor		B port.							most.		THA MO	EROS PACE	10/11/202
	Remarks: SATISFACT NOTE:		8129		Y									
	Need to be conne	ected to in	ternet the first	-time laur	nch e-Prog.									
	Need to be con protocol for an In All other operation online to avoid the control of th	ntegra or a ons can b ne "Connec	Dongle for Into	egra. online. H	owever, it is	recomm						\		
1.2	Launch Kannad e-Pro									Aform	1	W MI		10/11/202 ⁻
	Remarks: SATISFACT Enter ManageYourBe		in Identificatio	n and Dag	eeword					8179		M		
1.3			iii identinoatio	ii aliu ras	ssword.					-etam		W. Mo	A A	10/11/202
	Remarks SATISFACT Open the menu and se		on FLT	wales A. C.						6179		W.		
1.4			OII -EET							Alpm		MO41		10/11/202
	Remarks: SATISFACT Under Coding Sheet for		t Creation							8129			2	
1.5			Coleation.							-Phm		S MO41	3	10/11/2021
2.0	Remarks: SATISFACT		T. (A. C.							8179		1		
2.0	NOTE: If several country of select.		t for the same	country, re	efer to spocs.>	ds to det	ermir	ne whi	ch to					
	Select the country code	e of the air	craft.									1		
	Country code selected:	: <u>533 MAL</u>	AYSIA							Alpm		JUN AE		10/11/2021
2.1	D	ORY								8129		/ Maria	,	
2.1		ORY		-			*****			0119		V		
2.1	Remarks: SATISFACT						Aba N							
7 '	work recorded above has	s been carr aircraft / eq	ried out in acco	rdance wi sidered fit	th the requirer for release to	ments of service.	the N	naiays	ian Civi	l Aviation Re	gulatio	n for the	time bei	ng in
force	work recorded above ha	aircraft / eq	uipment is con	sidered fit	for release to	service.		naiays	sian Civi	l Aviation Re	gulatio	n for the	time bei	ng in
force	work recorded above has	aircraft / eq s been carı	ried out in acco	sidered fit rdance wi	for release to th the require	service. ments of	the _		***************************************	~	gulation	n for the	time bei	ng in
force *The v	work recorded above had and in that respect the a work recorded above had	aircraft / eq s been carı	ried out in acco	sidered fit rdance wi	for release to th the require	service. ments of	the _		***************************************	~	gulation	n for the	time bei	ng in



GALAXY AEROSPACE (M) SDN. BHD. [1040262-D] Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre, Sultan Abdul Aziz Shah Airport, 47200 Subang, Selangor, Malaysia www.calayxeerospace.my | enquiry@galaxy

CUSTON	MER: GADING AIR SDN. BHD.	AIRCRAFT REG*	9M-JSR	CSN*	-	WORKSHOP W	ORKSHEET NO: W	W-W/21-183
ASE/FA	CILITY: GAM SUBANG,	AIRCRAFT S/N*	6583	CSO*	-	WORK ORDER	REF:GAM-WS-WO-	24 492
	AVIONICS ROOM	TSN*	<u> </u>			- WORK ORDER	NEF.GAIVI-VV3-VVO-	-21-103
DATE	10 NOVEMBER 2021	TSO*	-					
DATL	T: 10 NOVEMBER 2021	*IF APPLICABLE				CHEET, A. OF	-	
Reason	for raising:	<u> </u>		Dained by		SHEET: 2 OF	an tree sure	
(annad raining,	ELT/Dongle Programming in accomment Number DOC21053A	ordance with Kannad E , Edition October 2021	ELT Programmin	Raised by a Mior Moh 10 Novemb	d Adib	Other requirer	nents/information:	
Item		Descriptio	n			Technician	* Approval Holds	er Date
	NOTE: To program a dongle for Irr assembly. It will be program.	mmed in long message	format.	- 2. %				
	Dongle IF GPS and Attack as a Dongle for Integra.	hable Dongle for INTE	GRA ER-N are p	rogrammed the	same way			
	Select the beacon model and v	version.			370			
2.2	Beacon Model: KANNAD 406	Version: A	AF-H			-Afrini	14041) A	10/11/202
	Remarks: SATISFACTORY					8129	ALAYSIA	
	NOTE: The coding protocol define digital message. An installed	s the type of information	on encoded in the	"Identification":	field of the			
	Protocols which identify the T/N: The aircraft tail nu ICAO: 24bit address in	e aircraft. Imber/registration. Exa	mple: G-ABCD	,				
	Protocols which identify the S/N: ELT Serial Numbe AOD: Three letter aircr by airline. Example: UA	e ELT itself. er (CSN). The CSN writ aft operator designator	tten on the ELT.	Example: 27645	7 096 issued			
	1 special protocol for EL defined a protocol to identi coding for Kannad ELTs.	Ts not on board "Ma	intenance Code' on board" which	'. COSPAS-SAF is used as defa	RSAT has ult factory			
	Select the coding protocol and starting from 0.	d enter the identifier a	ccording to the	protocol. Numbe	r the ELT	~	1	
2.3	Protocol selected: T/N: Aircraft	t Tail Number	Identification Nu	mber: <u>9M-JSR</u>		8129	MO41)	10/11/202
2.4	Remarks: SATISFACTORY Only Survival ELTs must be checked.	set as Manual for th	e Activation Mo	de. Homing mu	st remain	thrm	N ASPON	
2.4	Remarks: NOT APPLICABLE. Filled up the coding sheet addit	PROGRAMMING PER	RFORM ON AUT	OMATIC ELT.		8129	MO41) E	10/11/2021
2.5	Remarks: SATISFACTORY	ionai data.				-11mm 8129	WN AER SON (MO41) PO	10/11/202
	NOTE: This additional data is filled will not affect the coding of	for information only. It the ELT/Dongle.	will not be store	d in the ELT/Dor	ngle and it		TAYSIA	
2.6	Type a coding sheet name (for	example the tail numbe	er or the serial nu	mber) then click	"Save".	Hom	ANY AEA	10/11/2021
	Remarks: SATISFACTORY					8/29	WIND AND A	10/11/2021
3.0	ELT PROGRAMMING							
3.1	Connect an antenna or a 50 Oh Remarks: SATISFACTORY	ms dummy load to the	ELT.			Phm 8129	MO41)	10/11/2021
3.2	Connect the PR600 to the ELT					-Afrin	(M041)	10/11/2021
3.3	Remarks: SATISFACTORY Select the Coding Sheet that ha	d been created.				-Hym	WY AERO	10/11/2021
7 1	Remarks: SATISFACTORY					8/29	(10/1) (2)	
force	work recorded above has been ca and in that respect the aircraft / e	arried out in accordance equipment is considere	e with the require d fit for release to	ements of the Ma o service.	alaysian Civ	il Aviation Regula	ition for the time be	eing in
for the	work recorded above has been ca					е.		
*TICK	WHERE APPLICABLE		THE THE SAME AND ADDRESS OF THE PARTY.					
ARTS ELED &	D.D. DUPLICATE GROUND FLIGHT TO	RQUE ADDITIONAL MONITO	RED PLANNING D	IARY STATUS E	D.D. AIRCRAF	T ENGINE PROP	ELLER LOG OEM/CO	OMP MOD RECOR



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CUSTO	MED: C	ADING A	D CDN	DHD									MODICOLIO				
CUSTO	WER. G	SADING A	IK SUN	. BND.		RCRAFT RE		9M-JSR	_	CSN*		-	WORKSHO	PWORK	SHEET	NO: W	V-W/21-183
BASE/F	ACILITY	Y: GAM SI			Α	IRCRAFT S/	N*	6583		CSO*		-	_WORK ORD	ER REF	:GAM-W	/S-WO-2	1-183
		AVIONIC	S ROC	M		TSN*		-									
DATF	· 10 NO	OVEMBER	2021			TSO*		-									
DAT	Γ: 10	NOVEMB	ER 202	1	*IF	APPLICABI	E						SHEET: 3	OF 5			
Reason	for rais	sing:								Raised b	ov and	date:	Other requ			nation:	
Kannad Training	ELT/D j, Docu	ongle Proment Num	ogramm nber D0	ning in a	accordar 53A, Edi	nce with Ka tion Octobe	nnad ELT r 2021.	Programn	ning		lohd Ad	dib				iudon.	
Item						Des	cription						Technici	an *	Approva	l Holdo	Date
	Sel	ect "Beac	on Prod	grammi	ng" and	click "OK"							Tourner	uii ,	Approve	Tiolde	Date
3.4													Appm	1	(* X *)	M041)	10/11/202
		narks: SA tch the E			<u> </u>		· · · · · · · · · · · · · · · · · · ·						\$129	-	1	LAVSII.	
3.5	Ren	Remarks: SATISFACTORY Wait for the "Programming Finished" message then switch the ELT to "OFF".											Plynn 509	1		1041	10/11/202
3.6	Wai	it for the "	Prograi	mming	Finished	" message	then switcl	h the ELT	to "OF	Ξ".			Hom			AFRO	10/11/202
		Remarks SATISFACTORY										8129		A) (3(W	041) (8)	10/11/202	
	Rec	ord the E	L1 15 I	HEX ID									etam	,	1	YSIA	
3.7	ELT	15 HEX	ID: <u>C2/</u>	4640E7	63AD2	<u>\1</u>							- FALL		N JAME	0	10/11/202
	Ren	narks: SA	TISFA	CTORY	,								8/29		W (M04	1)	
4.0		NGLE PR											L		The same of the sa		
	NO													T			
		Make sur and resta			was con	nected to th	ne comput	er before	the star	t of e-Pr	og. If n	ot quit		1			
4.4	Con	Connect the Dongle to the PR600.										Mana		A STANKY A	EROCE		
4.1	Ren	Remarks: NOT APPLICABLE. PERFORM PROGRAMMING ON ELT											Size		Mod	17) \$	10/11/202
	Sele	Select the Coding Sheet that had been created.										8haaa		NAN AE	Reg		
4 ~	Ren	narks: NO	T APP	LICABI	LE PER	FORM PRO	GRAMMI	NG ON F	т				-117/1/1		M04	1)(5)	10/11/202
		Remarks: NOT APPLICABLE. PERFORM PROGRAMMING ON ELT Select "Dongle Programming" and click "OK".									DI	+	VXX	AERO			
4.3	Rem	narke: NO	TAPP	LICABI	E DED	FORM PRO	CDAMMI	NG ON E	т				-thun		No (MO	41)	10/11/202
						message.	ONAMINI	NG ON E					01 -	-	W.	10	-
4.4	Por	arke: NO	TADD	ICABI	E DED	FORM PRO	CDAMMI	NC ON E	_				thun		Mod	11) 8	10/11/202
		ord the D				PORIVI PRO	JGRAIVII	NG ON E	-!				8129	-	Vienn	1-1	
4.5	Don	gle 15 HE	יחו א										thum	10	SHY AERO		
4.5	Don	gie 15 Hz	.X ID										8129	\	*(M041)	PACE	10/11/202
					E. PER	FORM PRO	GRAMMI	NG ON E	<u>-T</u>						ALAVert		
5.0		ICHRONI	SATIO	N													
		Once the				nplete, the chronisation		nisation st	atus s	hows the	e numb	per of			_		
	Click	Synchro	nisation	n to upo	date the	ManageYou	ırBeacon o	database.		- 10			M	_	1	NERO.	***
5.1	Rem	arks: SA	TISEAC	TOPY									+ Dan		(MC	41)	10/11/2021
						essful, you	must ha	ave "0" b	eacon	change	d since	e last	8174		Also	*/	
5.2		hronisatio				, , -						,,,,,,	my	1	TO SERVICE STATE OF THE SERVIC	AERO	10/11/2021
	Rem	arks: SA	TISFAC	TORY									8129		A. IN	41)2	10/11/202
6.0					Various III	FAULTY C	OMPONE	NT			*				- 4	(35/	
	NIL.	7					***************************************						01	T	\		
6.1													thin	1\	SAN	AEROC	10/11/200
0.1													8129	'	M.	041)	10/11/2021
	Rem	arks: SA	ΓISFAC	TORY											MIA	1512	
*The	and in work re	that respected a	ect the bove h	aircraf	t / equip n carried	ment is cor	ordance w	for releas	e to se uireme	rvice. nts of the	F		ril Aviation Re		****	time be	ing in
☐ *TICH	WHER	E APPLICA	ABLE				V										
PARTS BELED &	D.D. RAISED		GROUND RUN	FLIGHT TEST	TORQUE	ADDITIONAL	MONITORED	PLANNING	DIARY	STATUS	D.D.	AIRCRAF		PROPELLE		OEM/COI	
ETURNED	IMIOED	inor.	NUN	IEOI	CHK.	WORKSHEET	DEFECT	FORCAST	UPDATE	UPDATE	STATUS	LOG BOO	K LOG BOOK	LOG BOOK	CARD	LOG CAF	RD BOOK



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CUSTON	MER: GADING AIR SDN. BHD.	AIRCRAFT REG*	9M-JSR	CSN*	-	WORKSHOP WO	ORKSHEET NO: W	N-W/21-183			
BASE/FA	CILITY: GAM SUBANG.	AIRCRAFT S/N*	6583	CSO*	-	WORK ORDER REF:GAM-WS-WO-21-183					
	AVIONICS ROOM	TSN*	-			- WORK OKBERT	NET .GAIN-VVS-VVO-	21-103			
DATF	10 NOVEMBER 2021	TSO*	-	1							
DAT	T: 10 NOVEMBER 2021	*IF APPLICABLE	The second secon			SHEET: 4 OF	5				
Reason	for raising:			Raised by	and date:		nents/information:				
Kannad Training,	ELT/Dongle Programming in acc Document Number DOC21053A	cordance with Kannad E A, Edition October 2021	ELT Programmin		nd Adib	o anor roquiron	ionio/information.				
Item		Descriptio	n			Technician	* Approval Holde	r Date			
7.0	WORKSHOP PERSONNEL T	O COMPLETE AND P	REPARATION F	OR ELT/DONG	LE RETUR	N TO SERVICE					
7.1	After successfully programme ELT/Dongle label with the new	d and verified the ELT/I v one.	Dongle, replace t	he previous deta	ils on the	Afrin	SI NEROLO	10/11/2021			
	Remarks: SATISFACTORY					829	MALAYSIN*				
	NOTE: If a dongle is used, on the	ELT label just write "O	n Dongle" in the I	dentification Fie	ld.						
	If perform programming on EL	T. Record the ELT batt	ery Expiry Date.			N	1				
7.2	Battery Expiry Date: MAY 202	<u>8</u>				- Hum	MO41	10/11/2021			
	Remarks: SATISFACTORY	P. 1. (1. (8129	THE				
7.3	Print and attached the program Remarks: SATISFACTORY	nming coding sneet to t	ne worksnop wo	orksneet.		-Am	(M041) P	10/11/2021			
7.4	Complete Workshop Workshe Remarks: SATISFACTORY		d as applicable.			Phm 8129	MO41) MO41	10/11/2021			
7.5	Issue Serviceable Label if required Remarks: SATISFACTORY	uired.		-Almi	MO41) MO41	10/11/2021					
7.	Complete the Workshop Proce Remarks: NOT APPLICABLE	•				-Ptzm	(MO41) (MO41)	10/11/2021			
	Issue CAAM Form 1 if required		OPE GROUP a.			6129	AYST				
7.7	Remarks: NOT APPLICABLE		OPE GROUP a.	I		-Ptzm	STAEROSO MO41)	10/11/2021			

						out in acc ment is cor					Malays	sian Civil ,	Aviation R	egulation fo	or the t	ime being	j in
for th	ne time		orce an			out in acc		1				service.					
PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORCAST	DIARY UPDATE	STATUS UPDATE	D.D. Status	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK



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CUSTOMER: 0	GADING AIR SDN. BHD.	AIRCRAFT REG*	9M-JSR	CSN*	<u>.</u>	WORKSHOP WO	ORKSHEET NO: WW-V	W21-183	-
BASE/FACILIT	Y: GAM SUBANG,	AIRCRAFT S/N*	6583	CSO*	-	WORK ORDER F	REF;GAM-WS-WO-21-	183	
	AVIONICS ROOM	TSN*							
DATE 10 N	OVEMBER 2021	TSO*							
	NOVEMBER 2021	*IF APPLICABLE				SHEET: 5 OF	5		
Reason for rai	sing:			Raised by	and date:		nents/information:		
	Dongle Programming in acument Number DOC21053.			Mior Mo 10 Novem					
Item		Descriptio	n			Technician	* Approval Holder	Date	

ITEM	DART NO	DECODIDATION	SERI	AL NO.	APPROVED CERT	OTY
REF.	PART NO.	DESCRIPTION	ON	OFF	NO.	QTY
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Table 1: Part/Component Replacement Details

force	work ne and in	ecorded a	above h	as bee	n carried t / equip	out in acc	ordance winsidered fit	th the rec	uiremer se to ser	nts of the	Malays	sian Civil /	Aviation R	egulation fo	or the t	ime being	į in
for the	work re he time	ecorded a	above h orce an	as beer	n carried	out in accord	ordance wi	th the req	uiremer	nts of the		service.					
PARTS LABELED & RETURNED	D.D. RAISED	DUPLICATE INSP.	GROUND RUN	FLIGHT TEST	TORQUE CHK.	ADDITIONAL WORKSHEET	MONITORED DEFECT	PLANNING FORCAST	DIARY UPDATE	STATUS UPDATE	D.D. STATUS	AIRCRAFT LOG BOOK	ENGINE LOG BOOK	PROPELLER LOG BOOK	LOG CARD	OEM/COMP LOG CARD	MOD RECORD BOOK

Kannad e-Prog V1.3.5, ELT/DONGLE Coding Sheet 10/11/2021 15:01
<Programmer GALAXY AEROSPACE>

OROLIA S.A.S Z.I DES CINQ CHEMINS 56520 GUIDEL FRANCE

FAX : +33 2 97 65 06 42 TEL.: +33 2 97 02 49 00

E-MAIL: manageyourbeacon@kannad.com

Country code:.....533 MALAYSIA 27-36 1000010101

Protocol Code:.....User Aviation 37-39 001

Aircraft Registration Marking: 9M-JSR 40-81 100100000011100111...

Full Message: FF FE 2F 61 53 20 73 B1 D6 95 0F 57 B8 90

15 Hex ID:C2A640E763AD2A1 15 Hex ID Checksum:42AC7

Identification protocol:T/N
Identification number: 9M-JSR

Carrier type:Aircraft Registration:9M-JSR Carrier's name:EC155

Description:

Model:ELT KANNAD 406

Version:AF-H

Cospas Sarsat Number (CSN):458764

CSN number date :17/06/2021

Last programming date:10/11/2021

ELT Test Report

C2A640E763AD2A1

Organization: Galaxy Tested by: Mior

Date: 2021-11-10 15:05:10

Tester model/serial/file name: BT200-2100Y/10518/9M-JSR-1

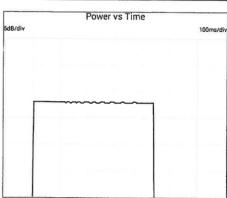
Tester cal due date: 2022-08-25 Tester temperature: 25.06°C

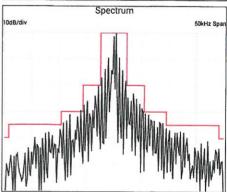
✓ Pass Fail Initials:

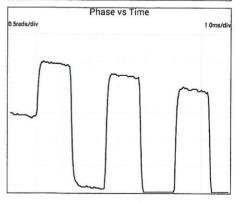
15 Hex ID: C2A640E763AD2A1 15 Hex ID: C2A640E763AD2A1
Aviation ELT user protocol
15 Hex checksum: 42AC7
Country code: Malaysia (533)
Airoraft reg: 9M-JSR
ELT number: 0
Auxiliary radio: 121.5 MHz
Nat'l emerg code: 0
Activation type: Automatic
Full hex: FFFED061532073B1D6950F57B890
Burst mode: Self test mode (short)

Burst mode: Self test mode (short)

Parameter	Measured Data
406MHz Measurements	
Frequency:	406.025687 MHz
Power:	34.7 dBm
Power Rise Time:	0.25 ms
Pre-Burst Level:	-23.3 dBm
Bit Rate:	400.4 bps
Unmodulated CW:	160.1 ms
Transmission Time:	440.5 ms
Modulation Rise Time:	524.7 µs
Modulation Fall Time:	188.1 µs
Positive Phase:	0.93 rad
Negative Phase:	-1.41 rad
Modulation Symmetry:	1.2 %
121/243MHz Measurements	
121 Frequency:	121.500378 MHz
121 Peak Power:	22.4 dBm
243 Frequency:	243.000922 MHz
243 Peak Power:	21.6 dBm









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www.galaxyaerospace.my lenquiry@galaxyaerospace.my

Work Order Number:

WORK ORDER

Suite 11-14, Helicopter Centre, Malaysia International Address:

Aerospace Centre, Petaling Sultan Abdul Aziz Shah

Airport,47200 Subang, Selangor, Malaysia

Attention: Mr. Mior Mohd Adib Mior Salehuddin

> Avionics Workshop Supervisor mior@galaxyaerospace.com

Date Issued: 10-11-2021

Scope Group:

a.I

GAM-WS-WO-21-183

Description:

Item Description/Task/Inspection Reference Man Hours

1 KANNAD 406AF-H ELT PROGRAMMING KANNAD ELT PROGRAMMING TRAINING 5 HOURS DOC NO: DOC21053A REV. A. OCTOBER, 2021

A/C REG: 9M-JSR A/C SN: 6583

ELT PN: S1822502-02 ELT SN: TM0000224627

CLIENT NAME: GADING AIR SDN. BHD.

Remark/Notes:

- 1. State this Work Order reference on your Workshop Worksheet. Should there is any additional job/defect (unless specified in the work package) the Workshop Supervisor must notify Commercial section to notify customer prior to proceed with rectification.
- 2. Work must be carried out in accordance with approved data and perform by qualified personnel, approved LAE / workshop approval holder from the maintenance
- 3. Parts used must be written in Workshop Worksheet and accompanied with CAAM FORM 1, Serviceable Label or equivalent document.
- 4. In-house repair order limited to aircraft contracted to GAM AMO 145 which its equipment is sent to workshop for maintenance and the reinstalled on the same aircraft.
- 5. For in-house repair order, no CAAM Form 1 and Workshop Worksheet required to be issued, issuance of Serviceable Label is sufficient. 6. The maintenance organization shall be responsible for any damages made on the aircraft/ components during maintenance.
- 7. Upon completion of task, component shall be sent to Store.
- 8. If applicable Original copy of CAAM FORM 1 shall be submitted to Store, then to Logistic Department.
- 9. Workshop Worksheet (Original/Copy), DCAM Form 1 (Copy) and Workshop Process Report (Original) shall be submitted to Technical Record for archive.

From

NORKATRINA KAMARUDIN

Production Planner

Kannad e-Prog V1.3.5, ELT/DONGLE Coding Sheet 10/11/2021 15:01
<Programmer GALAXY AEROSPACE>

OROLIA S.A.S Z.I DES CINQ CHEMINS 56520 GUIDEL FRANCE

FAX : +33 2 97 65 06 42 TEL.: +33 2 97 02 49 00

E-MAIL: manageyourbeacon@kannad.com

Country code:.....533 MALAYSIA 27-36 1000010101

Protocol Code:.....User Aviation 37-39 001

Aircraft Registration Marking: 9M-JSR 40-81 100100000011100111...

Full Message: FF FE 2F 61 53 20 73 B1 D6 95 0F 57 B8 90

15 Hex ID:C2A640E763AD2A1 15 Hex ID Checksum:42AC7

Identification protocol:T/N
Identification number: 9M-JSR

Carrier type:Aircraft Registration:9M-JSR Carrier's name:EC155

Description:

Model: ELT KANNAD 406

Version: AF-H

Cospas Sarsat Number (CSN):458764

CSN number date :17/06/2021

Last programming date:10/11/2021

ELT Test Report

C2A640E763AD2A1

Organization: Galaxy Tested by: Mior

Date: 2021-11-10 15:05:10

Tester model/serial/file name: BT200-2100Y/10518/9M-JSR-1

Tester cal due date: 2022-08-25 Tester temperature: 25.06°C

✓ Pass

Fail

Initials:_

15 Hex ID: C2A640E763AD2A1 Aviation ELT user protocol 15 Hex checksum: 42AC7 15 Hex checksum: 42AC/
Country code: Malaysia (533)
Aircraft reg: 9M-JSR
ELT number: 0
Auxiliary radio: 121.5 MHz
Nat'l emerg code: 0
Activation type: Automatic
Full hex: FFFED061532073B1D6950F57B890

Burst mode: Self test mode (short)

Parameter	Measured Data
406MHz Measurements	
Frequency:	406.025687 MHz
Power:	34.7 dBm
Power Rise Time:	0.25 ms
Pre-Burst Level:	-23.3 dBm
Bit Rate:	400.4 bps
Unmodulated CW:	160.1 ms
Transmission Time:	440.5 ms
Modulation Rise Time:	524.7 µs
Modulation Fall Time:	188.1 µs
Positive Phase:	0.93 rad
Negative Phase:	-1.41 rad
Modulation Symmetry:	1.2 %
121/243MHz Measurements	
121 Frequency:	121.500378 MHz
121 Peak Power:	22.4 dBm
243 Frequency:	243.000922 MHz
243 Peak Power:	21.6 dBm

