

SEPT. 20, 67

DATE	TIME	Ø VISUAL	Ø RANGE	Ø RADAR	SHIP'S HEADING	OBJECT	Remarks SIGN.
20 SEPT 1967	2000	246°			309°	#4 LIGHT	VUNG TA
		162.5°	460		"	#2 BUOY	R.V.N.
	2030	248°			310°	#4 LT.	
		163°	300			#2 BUOY	
	2100	248°			308°	#4 LT.	
		162.5°				#2 BUOY	
	2130	248°	091		303°	#4 LT	
		163°				#2 BUOY	
	2200	247°			300°	#4 LT.	
		163°				#2 BUOY	
	2230	247°			295°	#4 LT.	
		164°				#2 BUOY	
	2300	246°	071		265°	#4 LT.	
		165°				#2 BUOY	
	2330	248°			218°	#4 LT.	
		165°	091			#2 BUOY	
21 SEPT 67	2400	245°			197°	#4 LT.	
		165°				#2 BUOY	
	0030	245°			197°	#4 LT.	
		165°				#2 BUOY.	
	0100	242			186°	#4 LT	
		162				#2 BUOY	
	0130	240.5			160°	#4 LT	
		162°				#2 BUOY	
	0200	240.5			168	#4 LT	
		161				#2 BUOY	
	0230	240.5			161	#4 LT	
		161.5				#2 BUOY	

SEPT. 21, 67

VUNG TAU

DATE	TIME	Ø VISUAL	RANGE	Ø RADAR	SHIPS HEAD	OBJECT	REMARKS
21 SEPT '67	0300	240.5 161			158	# 4 Lt # 2 Buoy	
	0330	241.5 161			163	# 4 Lt # 2 Buoy	
	0400	243.5 163			205	# 4 Lt # 2 Buoy	I.N
	0430	243 163.5			208	# 4 Lt # 2 Buoy	I.N
	0500	244 163			220	# 4 Lt # 2 Buoy	I.N
	0600	246.5 162.5			300	# 4 Lt # 2 Buoy	I.N
	0630	247.5 162			337	# 4 Lt # 2 Buoy	I.N
	0700	248 163			333	# 4 Lt. # 2 Buoy	I.N
	0730	248.5 163.5			332	# Lt. # 2 Buoy	I.N
	0800	247.5 162.			325	# 4 LT. # 2 Buoy	RLO
	0830	247. 162			321	# 4 LT. # 2 Buoy	RLO
	0900	242°			322	# 4 LT. # 2 Buoy	
POINTE GANH RAU	131°	162°			314	# 4 LT. # 2 Buoy	RLO
	0930	248°			314	# 4 LT. # 2 Buoy	RLO
POINTE GANH RAU	132.5°	163°			315	# 4 LT. # 2 Buoy	RLO
	1000	248°			315	# 4 LT. # 2 Buoy	RLO
	132.5	163°				# 2 Buoy	

Qui NHON

REMARKS

DATE: TIME: VISUAL: RANGE: RADAR: SHIP'S HEAD: OBJECT:

22 SEPT. 67	0840	333°				POINTE SUD LT. HSE
"	"	049°				R/T MOI YEN
"	0900	332° ₀				pt. Sud Lt. HSE
"	"	047.5				MOI YEN R/T.
"	0930	333°			024°	"
"	"	047.5				"
"	1000	333°			065.5	"
"	"	048°				"
"	1030	333°			113°	"
"	"	049°				"
"	1100	333°			106°	"
"	"	050°				"
"	1130	333°			110°	"
"	"	050°				"
"	1200	335°			120	pt sud LT
"	"	050				MOI YEN R/T
"	1230	335			130	pt sud Lt
"	"	051				MOI YEN R/T
"	1300	333			140	pt sud Lt
"	"	051				MOI YEN R/T
"	1330	335			135	pt sud Lt
"	"	051				MOI YEN R/T
"	1400	334			161	pt sud Lt
"	"	051				MOI YEN R/T
"	1430	333			163	pt sud Lt
"	"	050				MOI YEN R/T
"	1500	334½			203	pt sud Lt
"	"	050				MOI YEN R/T

3 MAR 67

OVI NHON

DATE	TIME	VISUAL	RANGE	RADAR	SHIPS HEAD	OBJECT	REMARKS
22 SEPT 67	1530	333			220	① R SUD Lt	
		051				② MUI YEN	R/T
	1600	334			230	① "	
		050				② "	1. N
	1630	333			228	① "	1. N
		051				② "	1. N
	1700	332			213	① "	
		050				② "	1. N
	1800	334			210	① "	
		050				② "	1. N
	1900	334			208	① "	
		051				② "	1. N
	2000	333			212	① "	
		279 050				A/C WRANG LITS ② "	1. N
	2100	334			237	POINTE SUD	
		278.5				A/C WRANG LITS	RLO
	2200	335			200	POINTE SUD	
		279				A/C WRANG LITS	RLO
	2300	334			214	POINTE SUD	
		278.5				A/C WRANG LITS	RLO
23 SEPT 1967	2400	334.5			236	POINTE SUD	
		279.0				A/C WRANG LITS	AMS
	0030	334.0			246	POINTE SUD Lt	
		278.5				A/C WRANG LITS	AMS
	0100	333½			268	POINTE SUD Lt	
		279				A/C WRANG LITS	AMS
	0130	334			285	POINTE SUD Lt	
		279				A/C WRANG LITS	AMS

QUINHON

DATE	TIME	VISUAL	RANGE	RADAR	SHIPS HEAD	OBJECT	REMARKS
23 Sept 1967	0200	334° 279°			295°	Pointe Sud Lt A/C WRNG Lts	DRS
"	0230	334.5 279			295	Pointe Sud Lt A/C WRNG Lts	DRS
"	0300	335 278			01238	Pointe Sud Lt A/C WRNGS Lt.	DRS
"	0330	335 277½			042	Pointe Sud Lt A/C WRNG Lt	DRS
"	0430	336 278			043	Point Sud Lt. A/C WRNG. Lts	I.N.
"	0530	332 279			310	P. Sud Lt. A/C WRNG. Lts.	I.N.
"	0630	333.5 047			331	P. Sud Lt. MUI YEN	I.N.
"	0730	334 049			079	P. Sud Lt MUI YEN	I.N.
"	0900	334.5 049°			084°	Pt. Sud Lt. HSE. R/T MUI YEN	
"	1000	334° 050°			094	Pt. Sud L/H R/T MUI YEN	
"	1100	334.5° 049°			098	Pt. Sud R/T MUI YEN	
"	1200	335 049			090	Pointe Sud R/T MUI YEN	DRS
"	1230	335 049			092	Pointe Sud Lt R/T MUI YEN	DRS

SUBIC
BAY

DATE	TIME	VISUAL	RANGE	RADAR	SHIPS HEAD	OBJECT	REMARKS
24 SEPT 1967	0900	051° 163°	///	///	/	KALAKLAN PT COBBI IS	Booy 74
24 SEPT 1967	0900	064° 353			340°	KALAKLAN PT. TR NAYANGA IS	L/H RLO TOWER
	0930	064° 353			351°	KALAKLAN PT. NAYANGA IS	L/H RLO TR.
	1000	064° 352°			340	KALAKLAN PT NAYANGA IS	4/H RLO TR.
	1100	065° 352°			282°	KALAKLAN PT. NAYANGA I.	L/H 77K TR.
SEPT. 25 1967 1200	1200	067° 353°			215°	KALAKLAN MAYANGAT	
	1300	066° 353°			200°	KALAKLAN MAYANGAT	
	1400	067 353			178°	KALAKLAN MAYANGAT	
	1500	066.5 353			200°	KALAKLAN MAYANGAT	
	1600	351 108			277°	KALAKLAN I W-G AERO	
	2000	064.5 111.5			292°	KALAKLAN PT COBI PT. AERO W-G	
	2100	112° 219°			270°	COBI PT. AERO-W-G SUESTE PT. LT.	
	2200	111° 219°			325°	COBI PT. AERO W.G SUESTE PT LT.	
	2300	111° 217.5			118°	COBI PT. AERO SUESTE PT. LT.	

SUBIC
BAY

DATE	TIME	Vis	RANGE	RADAR	HEAD	OBJECT	Remarks
SEPT 26-67	0000	110			110°	W-G. AERO	
		218			110°	QUEST LT.	VESSEL TWINING
	0100	110			086°	W-G. AERO	
		218				QUEST	
	0200	218			063°	— " —	
		110				W-G. AERO	
	0300	110			055°	— " —	
		218				QUEST LT.	
	0400	218°			040°	— " —	
		110				W-G. AERO	
	0800	353.5			010°	MAYANGA Lt. HSE.	
		064°				KALAKLAN Lt. HSE.	
	0900	353°			338°	MAYANGA Lt. HSE.	
		064°				KALAKLAN Lt. HSE.	
	1000	353°			250°	MAYANGA Lt. HSE.	
		066°				KALAKLAN " "	
	1100	354°			217°	MAYANGA Lt. HSE.	
		066°				KALAKLAN " "	
	1200	353			210°	MAYANGA Lt. HSE.	
		067				KALAKLAN Lt. HSE.	
	1300	352			212	MAYANGA Lt. HSE.	
		066				KALAKLAN Lt. HSE.	
	1400	353			207	MAYANGA Lt. HSE.	
		067				KALAKLAN Lt. HSE.	
	1500	352.5			215	MAYANGA Lt. HSE.	
		067				KALAKLAN Lt. HSE.	

ANCHOR BEARINGS, SUBIC BAY.

DATE	TIME	VISUAL	RADAR	RANGE	SHIPS HEAD	OBJECT
26 SEPT. 67	2000	064°			001°	KALAKLAN PT.
		110°				CUBI PT. AERO W-G
	2100	063.5			350°	KALAKLAN PT.
		110°				CUBI PT. AERO W-G
	2200	063.5			003°	KALAKLAN PT.
		110°				CUBI PT. AERO
27 Sept 67	2300	064°			017°	KALAKLAN PT.
		110°				CUBI PT. AERO
	0000	110°				- - -
		064°			030°	KALAKLAN PT.
	0100	064°			020°	- - -
		110°				CUBI PT AERO
	0200	110°				- - -
		064°			345°	KALAKLAN PT.
	0300	064°				- - -
		110°			020°	CUBI PT AERO
	0330	110°				- - -
		064			070°	KALAKLAN PT.
	0800	107.5			050	CUBI PT. AERO
		064				KALAKLAN PT. I.N
	0900	107.5			042	Same as above.
		064				I.N
	1000	107.5			037	Same.
		064				I.N
	1100	110.5			080	Same I.N
		64.5				
	1200	066				KALAKLAN PT
		353°			200°	MAYANCA I.
	1300	353°				- - -
		219				SUESTE LT

Sobie Bay.

Remarks
Sign.

DATE	TIME	VISUAL	RANGE	RADAR	SHIP'S HEADING	OBJECT	Remarks Sign.
27 sept 67	1400	353				MAYANGA I	
		065			193°	KALAKLAN PT.	
	1500	065				— — —	
		350			288°	MAYANGA I.	
27 SEPT. 67	2000	063.5			353°	KALAKLAN PT. Lt.	
		110°				CUBI PT. AERO	
	2100	063.5			010°	KALAKLAN PT. Lt.	
		110°				CUBI PT. AERO	
	2200	064°			018°	KALAKIAN PT. Lt.	
		110°				CUBI PT. AERO	
	2300	064°			042°	KALAKLAN PT. Lt.	
		110°				CUBI PT. Lt.	
28 sept.	0000	110°				— — —	
		063°			354°	KALAKLAN PT.	
	0100	064				— — —	
		110			015°	CUBI PT LT.	
	0200	110				— — —	
		063			015°	KALAKLAN PT.	
	0300	063				— — —	
		110			N	CUBI PT LT.	
	0800	353°			017°	MAYANGA I Lt. HSE.	
		064°				KALAKLAN PT. LT. HSE.	
	0900	352°			018°	MAYANGA I. PT. LT. HSE.	
		064°				KALAKLAN PT. LT. HSE.	
	1000	352°			031	MAYANGA I Lt H°	
		064				KALAKLAN PT Lt H°	
	1100	353°			092°	MAYANGA I LT. HSE.	
		066°				KALAKLAN PT. LT. HSE.	
	1200	066°			160°	— — —	
		113°				CUBI PT LT.	

SUBIC BAY

DATE	TIME	VIS &	RADAR	RANGE	Object.	SHIP'S HEAD.
24 Sept.	1500	352 065			MAYANGA ISL KALAKLAN PT	264
	2000	064° 111°			KALAKLAN PT. LT. CUBI PT. AERO	350°
	2100	064° 111°			KALAKLAN PT. LT. CUBI PT. AERO	001°
	2200	064° 110.5			KALAKLAN PT. LT. CUBI PT. AERO	047°
	2300	064° 110.5			KALAKLAN PT. LT. CUBI PT. LT. AERO	010°
24 Sept.	0000	110° 064			-11- -10- KALAKLAN PT. LT.	027°
	0200	064° 111°			-11- -11- CUBI PT. LT.	060°
	0300	111° 065			-11- -11- KALAKLAN PT.	070°
29 SEPT.	0800	353° 064.5			MAYANGA I LT. HSE. KALAKLAN PT. LT. HSE	024°
	0900	352° 064.5			MAYANGA I LT. HSE KALAKLAN PT. LT. HSE.	028°
	1000	352° 064			MAYANGA I LT. H° KALAKLAN PT. LT. H°	013
	1100	352° 067 352 067			MAYANGA I LT. HSE KALAKLAN PT. LT. HSE. MAYANGA I LT. H° KALAKLAN PT. LT. H°	262° 196

BUCKNER BAY, Okinawa -

DATE	TIME	Ø VISUAL	Ø RADAR	DIST.	SHIP'S HEAD	OBJECT	REMARKS
27 NOV 67	0900	072			111°	KATSUREN SAKI LT	
		134				TSUGEN JIMA LT	
		192				TAIRA SONE LT	
	0930	071			112°	KATSUREN SAKI LT	
		134				TSUGEN JIMA LT	
		190				TAIRA SONE LT	
	1000	071			090°	KATSUREN SAKI LT	
		134				TSUGEN JIMA LT	
		192				TAIRA SONE LT	
	1030	072			098°	KATSUREN SAKI LT	
		134				TSUGEN JIMA LT	
		191				TAIRA SONE LT	
	1100	074			108°	KATSUREN SAKI LT	
		190				TAIRA SONE LT	
		135				TSUGEN JIMA LT	
	1130	073			104°	KATSUREN SAKI LT	
		191				TAIRA SONE LT	
		135				TSUGEN JIMA LT	
	1200	071			105°	Katsuren Saki Lt.	
		192				TAIRA Sone Lt.	
		135				TSUGEN Jima Lt.	
	1230	071			107°	KATSUREN SAKI	
		192				TAIRA Sone	
		135				TSUGEN Jima	
	1300	072			112°	Katsuren Saki	
		193				TAIRA Sone	
		135				TSUGEN Jima	

Buckner Bay - OKINAWA -

DATE	TIME	VISUAL	RADAR	DIST.	SHIPS HEAD	OBJECT	REMARKS
27 Nov. 1967	1330	071° 194° 135°			093°	KATSUREN SAKI TIARA SONE TSUGEN JIMA	
"	1400	071° 192° 135°			097°	KATSUREN SAKI TIARA SONE TSUGEN JIMA	
"	1430	071° 194° 135°			099°	KATSUREN SAKI TIARA SONE TSUGEN JIMA	
"	1500	071° 192° 135°			094°	KATSUREN SAKI TIARA SONE TSUGEN JIMA	
"	1530	071° 192° 135°			115°	KATSUREN SAKI TIARA SONE TSUGEN JIMA	
"	1600	134° 191° 074°				— — — TARAGERI KATSUREN	
	1630	073° 135°				— — — TSUGEN SONE	
	1700	074° 135° 073° 074° 035° 191°			103°	KATSUREN TSUGEN SONE KATSUREN — — — TSUGEN TARAGERI	
	1830	190° 135°			085°	— — — TSUGEN	

BUCKEN BAS

DATE	TIME	VISUAL	RADAR	DIST	SHIP'S HEAD	OBJECT	REMARK
27 NOV 67	2000	073			111°	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		191				TAIRA SONE LT	
	2030	074			110°	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		192				TAIRA SONE LT	
	2100	073			112°	KATSUREN SAKI LT	
		134				TSUGEN JIMA LT	
		191				TAIRA SONE LT	
	2130	074			113°	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		192				TAIRA SONE LT	
	2200	074			111°	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		191				TAIRA SONE LT	
	2230	074			112°	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		190				TAIRA SONE LT	
	2300	073			110	KATSUREN SAKI LT	
		135				TSUGEN JIMA LT	
		191				TAIRA SONE LT	
	2330	074			109	KATSUREN JIMA LT	
		135				TSUGEN JIMA LT	
		192				TAIRA SONE LT	

BUCKNER BAY, OKINAWA

DATE	TIME	Ø VISUAL	Ø RADAR	DIST	SHIP'S HEAD	Object	REMARKS
28 Nov. 1967	0000	072			149°	Katsuren Jima Lt	
TUESDAY -		135				TSUGEN Jima Lt	
		192				TIARA Sone Lt.	
" "	0030	074				Katsuren Jima Lt.	
		135				TSUGEN Jima	
		192				TIARA Sone	
" "	0100	074				"	
		135				"	
		193				"	
" "	0200	074				KATSUREN Jima Lt.	
		134				TSUGEN Jima Lt.	
		193				TIARA Sone Lt.	
" "	0230	074				KATSUREN Jima Lt.	
		135				TSUGEN Jima	
		192				TIARA Sone	
" "	0300	074				KATSUREN Jima	
		135				TSUGEN Jima	
		191				TIARA Sone Lt.	
	0330	075				KATSUREN Jima	
		135				TSUGEN "	
		191				TIARA Sone Lt.	
	0400	191			150°	- 11 -	
		075				KATSUREN LT	
		135				TSUGEN LT	wp
	0500	135				- 11 -	
		075				KATSUREN LT.	
		191				TIARA Sone.	

BUCKNER BAY, OKINAWA

DATE	TIME	VIS	RADAR	DIST	SHIPS HEAD	OBJECT	REMARKS
11/28/67 TUESDAY	0600	075				KATSUREN LT	
		191			150°	TIARA SONE.	
		135				TSUGEN LT.	
	0700	135				- 11 -	
		191			135°	TIARA SONE	
		075				KATSUREN LT.	
	0730	075				- 11 -	
		191			135°	TIARA SONE	
		135				TSUGEN LIT.	
	0800	075			136°	KATSUREN LT	
		191				TAMA SONE LT	
		135				TSUGEN JIMA LT	
	0830	075			132°	KATSUREN LT	
		191				TAMA SONE LT	
		135				TSUGEN LT	
	0900	075			138°	KATSUREN LT	
		190				TAMA SONE LT	
		135				TSUGEN LT	
	0930	075			134°	KATSUREN LT	
		191				TAMA SONE LT	
		135				TSUGEN JIMA LT	
	1000	075			143°	KATSUREN LT	
		192				TAMA SONE LT	
		136				TSUGEN LT	
	1030	076			157°	KATSUREN LT	
		192				TAMA SONE LT	
		136				TSUGEN LT	

BUCKNER BAS, OKINAWA

DATE	TIME	VIS.	RADAR	DLT.	SHIP'S HEAD	OBJECT
11/28/67	1100	075			152°	KATSUREN LT
-TUESDAY-		191				TIARA SONE LT
		135				TSUGEN LT
	1130	075			163°	KATSUREN LT
		191				TIARA SONE LT
		136				TSUGEN LT
	1200 ^{PM}	076			142	KATSUREN LT
		191				TIARA SONE LT
		135				TSUGEN Jima LT
" "	1300	076			145	KATSUREN
		192				TIARA SONE
		135				TSUGEN Jima
" "	1330	075			135	KATSUREN
		192				TIARA SONE
		135			140	TSUGEN Jima
	1400	076				KATSUREN
		192				TIARA SONE
		135				TSUGEN Jima
	1500	075			145	KATSUREN
		193				TIARA SONE
		135				TSUGEN Jima
	1600	075			141	KATSUREN LT
		192				TIARA SONE LT
		135				TSUGEN Jima
	1700					
	1800	135				TSUGEN
		191				TIARA
		075				KATSUREN

BUCKNER BAY, OKINAWA

DATE	TIME	NIS	RADAR	DIST	SHIP'S HEAD	OBJECT	REMARKS
11/28/67	2000	075			143°	KATSUREN LT	
		191				TAIRA SONE LT	
		135				TSUGEN LT	
	2030	075			144°	KATSUREN LT	
		192				TAIRA SONE LT	
		135				TSUGEN LT	
	2100	075			158°	KATSUREN LT	
		191				TAIRA SONE LT	
		135				TSUGEN LT	
	2130	075			157°	KATSUREN LT	
		190				TAIRA SONE LT	
		136				TSUGEN LT	
	2200	075			163°	KATSUREN LT	
		190				TAIRA SONE LT	
		136				TSUGEN LT	
	2230	075			169	KATSUREN LT	
		191				TAIRA SONE LT	
		136				TSUGEN LT	
	2300	075			168°	KATSUREN LT	
		192				TAIRA SONE LT	
		135				TSUGEN LT	
	2330	076			158°	KATSUREN LT	
		192				TAIRA SONE LT	
		135				TSUGEN LT	
	2400	076			163°	KATSUREN LT	
		191				TAIRA SONE LT	
		136				TSUGEN LT	

Buckner Bay, Chinaia - Wednesday

DATE	TIME	U.S.	RAOAR	DIST	SHIP'S HEAD	OBJECT	Remarks
11-19-67	0030	076° 192 135°			165°	KATSUREN TIARA Sone TSUGEN Jima	
" "	0100	075 192 135			174°	KATSUREN TIARA Sone TSUGEN Jima	
" "	0100	075 193 135			177°	KATSUREN TIARA Sone TSUGEN Jima	
" "	0130	075 192 135			154°	KATSUREN TIARA Sone TSUGEN Jima	
" "	0300	076 192 135			157°	KATSUREN TIARA Sone TSUGEN Jima	
" "	0330	074 191 135			151	KATSUREN TIARA Sone TSUGEN Jima	
	0400	075 191 135				KATSUREN TIARA Sone TSUGEN	
	0430	135 191 075				- II - TIARA KATSUREN	
	0500	075 191 135				- II - TIARA Sone TSUGEN LT	

BUCKER BAY, OKINAWA

DATE	TIME	VIS	RPDOR	DIST	SHIPS HEAD.	Object	Remarks
2 NOV. 29	0530	075				KATSUREN	Light
		141			120°	TAIRA	RAIN
		135				TSUGEN LT.	
	0600	075			100°	KATSUREN	
		141				TAIRA SONE	
		135				TSUGEN LT.	RAIN
	0630	135			110°	-11-	
		075				KATSUREN	
		191				TAIRA SONE	
	0700	075				KATSUREN	RAIN
		191				TAIRA SONE	TSUGEN
	0730	191			170°	-11-	NOT
		075				KATSUREN.	VIS.
	0800	075			176°	KATSUREN LT	LIGHT
		192				TAIRA SONE LT	RAIN
	0830	075			102°	KATSUREN LT	LIGHT
		191				TAIRA SONE LT	RAIN
	0900	075			127°	KATSUREN LT	
		191				TAIRA SONE LT	
		135				TSUGEN LT	
	0930	076			153	KATSUREN LT	
		191				TAIRA SONE LT	
		136				TSUGEN LT	
	1000	076			183	KATSUREN LT	
		192				TAIRA SONE LT	
		136				TSUGEN LT	

BUCKNER RA, OKINAWA -
1 - WEDNESDAY -

DATE	TIME	VIS	RADAR	DIST	SHIP'S HEAD	OBJECT	REMARKS
29 NOV 67	1030	076			188	KATSUREN LT	
		192				TAIRA SONE LT	
		136				TSUGEN LT	
	1100	076			193	KATSUREN LT	
		193				TAIRA SONE LT	
		137				TSUGEN LT	
	1130	075			213	KATSUREN LT	
		193				TAIRA SONE LT	
		137				TSUGEN LT	
" "	1200	076			234	KATSUREN	
		194				TAIRA SONE	
		137				TSUGEN	
	1300	074			237°	KATSUREN	
		194				TAIRA SONE	
		137				TSUGEN JIMA	
	1400	075			290°	KATSUREN	
		194				TAIRA SONE	
		136				TSUGEN JIMA	
	1430	075			287°	KATSUREN	
		192				TAIRA SONE	
		136				TSUGEN JIMA	
	1500	075			345°	KATSUREN	
		191				TAIRA SONE	
		136				TSUGEN JIMA	
	1530	075			351°	KATSUREN	
		192				TAIRA SONE	
		136				TSUGEN JIMA	

BUCKNER Bay

DATE	TIME	US	RADAR	Dist	SHIPS HEAD	ob Ject	Remarks	DA
29 NOV. 1967	1600	070				KATSUREN		29
		134			347°	TSUGEN.		
		193				TIARA SUNE		
	1630	070°				KATSUREN		
		135°			327°	TSUGEN LT.		
		194°				TIARA SUNE		
	1700	070°				KATSUREN		
		135				TSUGEN		
		194				TIARA SUNE		
	1730	194				-11-		
		070°				KATSUREN LT		
		135°			327°	TSUGEN. LT		
	1800	135°				-11-		
		070				KATSUREN LT		
		194				TIARA SUNE LT		
	1830	070°			352°	KATSUREN LT		
		135				TSUGEN LT		
		194°				TIARA SUNE LT		
	1900	192				-11-		
		134				TSUGEN LT		
		070°				KATSUREN LT		
	1930	070			025°	-11-		
		134				TSUGEN LT		
		192				TIARA SUNE		
	2000	071			047°	KATSUREN LT		
		135				TSUGEN LT		
		191				TIARA SUNE LT		

Puckner Bay

DATE	TIME	VIS	RADAR DIST	SRIPS HEAD	OBSJECT	REMARKS
29 NOV 67	2030	070		044°	KATSUREN LT	
		135			TSUGEN LT	
		191			TATNA SONE LT	
	2100	070		042°	KATSUREN LT	
		139			TSUGEN LT	
		190			TATNA SONE LT	
	2130	071		049°	KATSUREN LT	
		135			TSUGEN LT	
		190			TATNA SONE LT	
	2200	070		054°	KATSUREN LT	
		136			TSUGEN LT	
		191			TATNA SONE LT	
	2230	071		062°	KATSUREN LT	
		135			TSUGEN LT	
		190			TATNA SONE LT	
	2300	072		071°	KATSUREN LT	
		135			TSUGEN LT	
		191			TATNA SONE LT	
	2330	071		048	KATSUREN LT	
		135			TSUGEN LT	
		192			TATNA SONE LT	

Buckner Bay - Thursday -

DATE	TIME	VIS.	Radial Dist	SHIPS HEAD	OBJECT	Remarks
30 Nov. 1967	0005	072		356°	KATSUREN	
		193			TIARA Sone	
		135			TSUGEN Jima	
" "	0100	073		019°	KATSUREN	
		194			TIARA Sone	
		135			TSUGEN Jima	
	0130	070		015°	KATSUREN	
		195			TIARA Sone	
		135			TSUGEN Jima	
	0200	070		018°	KATSUREN Jima	
		194			TIARA Sone	
		134			TSUGEN Jima	
" "	0230	070		020°	KATSUREN Jima	
		195			TIARA Sone	
		135			TSUGEN Jima	
	0300	069°		320°	KATSUREN Jima	
		194			TIARA Sone	
		134°			TSUGEN Jima	
" "	0330	069		358°	KATSUREN	
		195			TIARA Sone	
		134			TSUGEN Jima	
	0400	174			- - -	
		064		345	KATSUREN	
		194			TIARA Sone	

BUCKNER Bay - THURSDAY.

DATE	TIME	UK	RADAR	DIST.	SHIPS HEAD	OBJECT	REMARKS
30 NOV.	0430	068			357°	KATSURU	
		194				TIARA SUNE	
		134				TSUGEN LT.	
	0500	068			350°	KATSURU	
		145				TIARA SUNE	
		135				TSUGEN LT.	
	0530	068			305°	KATSURU	
		147				TIARA SUNE	
		134				TSUGEN LT.	
	0600	134				—	
		197				TIARA	
		067			360°	KATSURU	
	0630	195				TIARA	
		066			020°	KATSURU	
		135				TSUGEN LT.	
	0700	134				—	
		067				KATSURU	
		195				TIARA	
	0730	195			317°	—	
		067				KATSURU	
		135				TSUGEN LT.	
	0800	197			322°	TAIRA	VESSEL
		134				TSUGEN	CONSTANTLY
		067				KATSURU	SWINGING
	0830	066			024°	KATSURU	"
		134				TSUGEN	
		196				TAIRA	

BUCKNER BAY, OKINAWA

DATE	TIME	VIS	RADAR	DIST.	SHIP'S HEAD	OBJECT	REMARKS
30 NOV 67	0900	067			313°	KATSUREN LT	
		134				TSUGEN LT	
		196				TAKA SONE LT	
	0930	066			005	KATSUREN LT	
		135				TSUGEN LT	
		196				TAKA SONE LT	
	1000	066			313	KATSUREN LT	
		134				TSUGEN LT	
		196				TAKA SONE LT	
	1030	066			352	KATSUREN LT	
		133				TSUGEN LT	
		193				TAKA SONE LT	
	1100	066			305	KATSUREN LT	
		135				TSUGEN LT	
		197				TAKA SONE LT	
	1130	066			310	KATSUREN LT	
		135				TSUGEN LT	
		196				TAKA SONE LT	
	1200	065				KATSUREN LT	
		134				TSUGEN LT	
		195				TAKA SONE LT	
	1230	066			315	KATSUREN LT	
		134				TSUGEN LT	
		195				TAKA SONE LT	
	1300	066				KATSUREN LT	
		134				TSUGEN LT	
		194				TAKA SONE LT	

- Buckner Bay.

ARK	DATE	TIME	DADAR	DID	UIS Ø	SHIPS HEAD	OBJECT	REMARKS
	30 NOV	1330			065	035	KATSUREN LT	
					133		TSUGEN LT	
					194		TIARA SONE LT	
	"	1400			066	036	KATSUREN LT	
					134		TSUGEN LT	
					195		TIARA SONE LT	
		1430			065	330	KATSUREN LT	
					133		TSUGEN LT	
					195		TIARA SONE LT	
		1500			066	340	KATSUREN LT	
					134		TSUGEN LT	
					195		TIARA SONE LT	
		1530			066	017	KATSUREN LT	
					134		TSUGEN LT	
					195		TIARA SONE LT	
		1600			066	010	KATSUREN LT	
					134		TSUGEN LT	
					193		TIARA SONE LT	
		1630			066	000	KATSUREN LT	
					135		TSUGEN LT	
					195		TIARA SONE LT	
		1700			066	330°	KATSUREN LT	
					135		TSUGEN LT	
					195		TIARA SONE LT	
		1730			066	337°	KATSUREN LT	
					134		TSUGEN LT	
					193		TIARA SONE LT	

DATE	TIME	RADAR Ø	Dist.	UIS. Ø	SHIP'S HEAD	OBJECTS	REMARKS
30 NOV.	1800			067	352°	KATSURA LT	
				133		TSUGEN LT	
				192		TIARA SONE LT	
	1830			067	355°	KATSURA LT	
				133		TSUGEN LT	
				192		TIARA SONE LT	
	1900			066	005°	KATSURA LT	
				134		TSUGEN LT	
				195		TIARA SONE LT	
	1930			066	345°	KATSURA LT	
				135		TSUGEN LT	
				195		TIARA SONE LT	
	2000			066	035	KATSURA LT	
				134		TSUGEN LT	
				195		TIARA SONE LT	
	2030			067	020	KATSUREN LT. FL. RED	6 SEC 200 FT
				133		TSUGEN LT. FL. WHITE	4 SEC 160 FT
				193		TIARA SONE FL. GREEN	6 SEC 36 FT
	2100			067	010	KATSUREN LT.	
				133		TSUGEN LT.	
				193		TIARA SONE	
	2130			067	010	KATSUREN LT.	
				133		TSUGEN LT.	
				193		TIARA SONE	
	2200			066	030	KATSUREN LT.	
				133		TSUGEN LT.	
				194		TIARA SONE	

Buckner Bay - OKINAWA

DATE	TIME	RADAR	DIST	VIS Ø	SHIPS HEAD	OBJECTS	REMARKS
30 Nov 67	2230			066	030	KATSUREN LT.	R STEADY
				133		TSUGEN LT.	FL W 4SEC
				194		TIARA SONE	FL G 6SEC
	2300			066	010	KATSUREN LT.	
				133		TSUGEN LT.	
				194		TIARA SONE	
	2330			066	040	KATSUREN LT.	
				134		TSUGEN LT.	
				194		TIARA SONE	
1 DEC 1967	0000			066	45	KATSUREN LT	
				133		TSUGEN LT	
				194		TIARA SONE	
	0030			065	45	KATSUREN LT	
				134		TSUGEN LT	
				194		TIARA SONE	
	0100			067	353	KATSUREN LT	
				133		TSUGEN LT	
				193		TIARA SONE	
	0130			067	005	KATSUREN LT	
				133		TSUGEN LT	
				193		TIARA SONE LT	
	0200			067	355	KATSUREN LT	
				133		TSUGEN LT	
				193		TIARA SONE LT	

BUCKNER BAY

DATE	TIME	RADAR 6	DIST	US φ	SHIPS HEAD	OBJECTS	REMARKS
DEC 67	0230		050	067	005	KATSUREN LT TSUGEN LT TIAND SOALE	
	0300		010	066	030	KATSUREN LT TSUGEN LT TIAND SOALE	
	0330		040	067	000	KATSUREN LT TSUGEN LT TIAND SOALE	
	0400			067	353	KATSUREN LT TSUGEN LT TAIRA LT	
	0430			066	035	KATSUREN LT TSUGEN LT TAIRA LT	
	0500			066	353	KATSUREN LT TSUGEN LT TAIRA LT	
	0530			067	015	KATSUREN LT TSUGEN LT TAIRA LT	
	0600			067	025	KATSUREN LT TSUGEN LT TAIRA LT	
	0630			067	015	KATSUREN LT TSUGEN LT TAIRA LT	

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