

1966	VIS.	RADAR RANGE	OBJECT OR/AND POINT/S OBS'D	Remarks	Sig
1630	125		R/Tangent of Point Mui La		1130
"	148		L/Tangent of Protruding Shore Line		" 13
"	223 1/2		Peak on Hon Nua		" 14
1700	223		" " " "		" 14
"	119		R/Tangent on Pt Mui La		" 17
"	059 1/2		L/Tangent on NW Protruding Pt on Cap Vulture		" 17
1800	118°		R/Tangent on Pt Mui La		" 18
"	223°		Peak on Hon Nua		" 18
"	165°		Peak on Hon Doi Island ^{Pt 12-39N} _{109-27E}		" 18
1830	165		" " " " " "		" 18
"	223		Peak on Hon Nua		" 18
"	119 1/2		R/Tangent of Pt Mui La		" 18
1900	222 1/2		Peak on Hon Nua		" 18
"	118		R/Tangent of Pt Mui La		" 18
"					" 18

15 DEC 1966	VUNG RO	ANCHORAGE			
0645	116°		SW TANGENT MUI LA PT.		0645
"	057°		NE TANGENT MUI LA PT.		0645
0730	223		PEAK ON HON NUA		1130
"	119		R/Tangent on Mui La Pt		" 2
"	228		L/Tangent on Protruding Shore Line		" 2
"	165 1/2		Peak on Isle of Hon Doi - Lat 12° 39' N, 109° 27' E		" 2
					2
					2
					2

15 DEC. 1966 ~~VONG~~ VONG QUI NHON

SIG

SIG	TIME	VIS.	RADAR	RANGE	REMARKS
11	315	350° 348°			Pointe Sud 4H JZK
"	Do	063°			MUI YEN
"	1400	350°			Pointe Sud 4H
"	Do	063°			MUI YEN
"	1430	350°			Pointe Sud 4H
"	Do	063°			MUI YEN
"	1500	350°			Pointe Sud 4H
"	Do	063°			MUI YEN
"	1530	350°			Pointe Sud 4H
"		063°			MUI YEN
"	1630	351			Pointe Sud 4H (Lt) JZK
"	"	064			At Target Mui Yen Pt JZK 40
"	"	196			Peak on Hon Roi Is. "
"	1730	351 1/2			Pointe Sud 4H (Lt) "
"	"	196			Peak on Hon Roi Is. "
"	"	063 1/2			At Target Mui Yen Pt "
"	1830	064			" " " " " "
"	"	350			Pointe Sud 4H (Lt) "
"	1930	351 1/2			" " " " " "
"	2000	350			Pointe Sud
"	"	141			POULO GAMBIR
"	2030	350			PTE SUD
"	"	141			POULO GAMBIR
"	2100	350			PTE SUD
"	"	141			POULO GAMBIR
"	2130	350			PTE SUD
"	"	141			POULO GAMBIR
"	2200	350			PTE SUD
"	"	141			POULO GAMBIR

(CONT.)

15 DECEMBER 1966

VUNG QUI NHON

TIME	VIS	RADAR RANGE		OBJECT OF BEARING	REMARKS	SIG	T
2230	350			POINTE SUD			
"	141			POULO GAMBIR			
2300	350			POINTE SUD			
"	141			POULO GAMBIR			
2330	350			POINTE SUD			
"	141			POULO GAMBIR			
2400				POINTE SUD			
"				POULO GAMBIR			
		16	DEC.	VUNG QUI NHON	ff.K		
0000	350°			POINTE SUD 4H Lt.			
Do	141°			POULO GAMBIR 4H Lt.			
0030	350°			POINTE SUD 4H Lt.			
Do	141°			POULO GAMBIR 4H Lt.			
0100	350°			POINTE SUD 4H Lt.			
Do	141°			POULO GAMBIR 4H Lt.			
0130	352°			POINTE SUD Lt.			
Do		014°	1.2	NEAREST LAND			
0200	352°			POINTE SUD Lt.			
Do		014°	1.2	NEAREST LAND			
0230	352°			POINTE SUD Lt.			
Do		014°	1.2	NEAREST LAND			
0300	352°			POINTE SUD Lt.			
Do		014°	1.2	NEAREST LAND			
0330	352°			POINTE SUD Lt.			
Do		014°	1.2	NEAREST LAND	ff.K		

SIG	TIME	VIS	RADAR RANGE	OBJECT OF BEARING	REMARKS	SIG
	0430	350 ³ / ₄		Pointe Sud Lite	Heavy Rain.	MBL ² / ₀
	"	143		Paulo Gambien L/H	"	"
	0530	143		" " "	Misty	"
	"	351 ¹ / ₂		Pointe Sud Lite	"	"
	0600	352		" " "	Light Rain.	"
	"	142 ³ / ₄		Paulo Gambien L/H	" "	"
	0730	143		" " "	Rain	"
	"	351		Pointe Sud Lite	"	"
	"	063 ¹ / ₂		Pt. Tangut Mui Yen Pt	"	"
	0800	351		POINTE SUD LT.	SHOWERS	Q. BTO
	0800	067		MUI YEN PT.	-K-	"
	0845	350		POINTE SUD LT.	GOOD VISIBILITY	"
	0845	066		MUI YEN PT.	-K-	"
	0900	350		POINTE SUD LT.	SKY, CLEARING GOOD VIS.	Q. BTO
	"	066		MUI YEN PT.	-K-	"
	"	184°		HON DAT IS. (E. PT.)	SUNNY CLEAR	"
	0930	351		POINTE SUD LT.	CLOUDY GOOD VIS.	"
	"	066		MUI YEN PT.	-K-	"
	1000	349 ¹ / ₂		POINTE SUD LT	CLOUDY GOOD VIS.	"
	-K-	065		MUI YEN PT.	-K-	"
	1045	350		POINTE SUD LT	CLOUDY GOOD VIS.	"
	1045	063 ¹ / ₂		MUI YEN PT.	-K-	"
	1130	349		POINTE SUD LT.	-K-	"
	1130	064		MUI YEN PT.	-K-	"
	1200	351°		POINTE SUD L/H	"	"
	DO	063.5		MUI YEN	"	87K

29 JAN. '67 VUNG TAU

TIME	VISUAL	RADAR	RANGE	OBJECT OF BEARING	REMARKS	TIME
1400	289°			LT # 4	→ GP FL (2)	00
Do	117.5°			POINTE CANH RAI	→ FI WR 6 SEC	00
Do	152°			PILOTS ON JETTY	→ FI 2 SEC	00
1430	288°			LT # 4		00
Do	117°			POINTE CANH RAI		00
Do	152°			PILOTS ON JETTY		00
1500	289°			LT # 4		01
Do	117.5°			POINTE CANH RAI		01
Do	152°			PILOTS ON JETTY		01
1530	289°			LT # 4		01
Do	117.5°			POINTE CANH RAI		01
Do	153°			PILOTS ON JETTY		01
1600	289.5°			LT # 4		01
✓	117.5°			PTE. CANH RAI		01
✓	152°			PILOTS JETTY LT.		01
1630	289°			LT # 4		01
✓	117°			PTE. CANH RAI		01
✓	152°			PILOTS JETTY LT		01
1700	289°			LT # 4		01
✓	116.5°			PTE CANH RAI		01
✓	151.5°			PILOTS JETTY LT.		01
1730	289°			LT # 4		01
✓	117°			PTE CANH RAI		01
✓	152°			PILOTS JETTY LT		01
1800	290.5°			LT # 4		01
✓	113°			PTE CANH RAI		01
✓	151.5°			PILOTS JETTY LT		01

30 JAN. 67 VUNG TAO

TIME	VISUAL	RAVAP	RANGE	OBJECT	REMARKS
0000	145°			CAPE ST JACQUES Lt.	1.
Do	290°			Lt # 4	3.
Do	172°			Red Buoy	2.
0030	145°			CAPE ST. JACQUES Lt	1.
Do	172°			Red Buoy	2.
Do	290°			Lt # 4	3.
0100	146°			#1	
Do	171°			#2	
Do	291°			#3	
0130	146°			#1	
Do	171°			#2	
Do	291°			#3	
0200	146°			#1	
Do	171°			#2	
Do	291°			#3	
0230	146.5			#1	
Do	171.5			#2	
Do	290°			#3	
0300	147°			#1	
Do	172°			#2	
Do	290°			#3	
0330	147°			#1	
Do	172°			#2	
Do	290°			#3	

TIME	UIS.	RANGE	RADAR	SHIP'S HEAD	OBJECT OF BEARING	REMARKS	DATE
1200							
26 JULY 67	031			114	LIGHT HOUSE ①	DANANG, VIET NAM	26-JUL
1200	115			"	NORTH B/W ②	"	"
"	145			"	SOUTH B/W ③	"	"
1220	031			111.5	L/H ①	"	"
"	113				N. B/W ②	"	"
"	145				S. B/W ③	"	"
1230	031			100	L/H ①	"	"
"	112 1/2				N B/W ②	"	"
"	141 1/2				S B/W ③	"	"
1245	031			021	LIGHT HOUSE ①	"	"
"	113				N. B/W ②	"	"
"	144				S B/W ③	"	"
1322	022			005	LIGHT HOUSE ①	"	"
"	106				N B/W ②	"	"
"	143				S. B/W ③	"	"
1400	052			008	LIGHT HOUSE ①	SHIFTED ANCHORAGE	"
"	116				N B/W LT ②	DANANG -	"
"	141				S. B/W LT. ③	"	"
1430	051 1/2			005	L/H ①	"	"
"	115				N. B/W LT ②	"	"
"	140 1/2				S. B/W ③	"	"
1445	052			016	L/H ①	"	"
"	116				N B/W LT ②	"	"
"	140				S B/W LT. ③	"	"
1500	052			018	L H ①	"	"
"	115				N B/W LT ②	"	"
"	141				S B/W LT ③	"	"

DATE	TIME	VIS	DIST RANGE, RADAR	SHIP HEAD	OBJECT	REMARKS	SIG.
26-JULY 67	1515	052		025	① LIGHT HOUSE (BAN DO)	DA NANG	
"	"	115			② NORTH BREAKWATER LT.	VIETNAM	
"	"	141			③ SOUTH BREAKWATER LT.	"	CS
"	1525	052		029	① L/H	"	
"		115			② NORTH B/W LT.	"	
"		140			③ SOUTH B/W LT.	"	CS
"	1530	053		036	① BAN DO TEIN L/H	"	
		115			② NORTH BREAKWATER LT.	"	
		141			③ SOUTH BREAKWATER LT.	"	CS
"	1550	052		034	① L/H BAN DO TEIN	"	
		115			② NORTH BREAKWATER	"	
		140			③ SOUTH	"	1. N
"	1600	053		035	① L/H	"	
		115			② N. BREAK.	"	
		141			③ S. A	"	1. N
"	1615	053		035	① L/H	"	
		115			② N/B	"	
		140.5			③ S/B	"	1. N
"	1640	052		036	① L/H	"	
		115			② N/B	"	
		140			③ S/B	"	1. N
"	1710	054		057	① L/H	"	
		115			② N/B	"	
		140			③ S/B	"	1. N
"	1730	054		071	① L/H	"	
		115			② N/B	"	
		140			③ S/B	"	1. N
"	1750	055		065	① L/H	"	
		115			② N/B	"	
		140			③ S/B	"	1. N

DATE	TIME	VIS.	RANGE	RADAR	SHIP HEADING	OBJECT	REMARKS	DATE
7/28/67	0815	133				GANH RA. LT		7-28-
		182				Buoy #2		
	0820	132.5				GANH RA. LT.		
	"	275				Buoy #4		
	0845	133.5				GANH RA. LT.		
	"	274				Buoy #4		
	0850	183				Buoy #2		
	0900	133				Pointe GANH RA	#1	
		183				Buoy #2	#2	
	0930	132				#1		
		182				#2		
	1000	132				#1		
		182				#2		
gfk	1030	275				Buoy #4	#3	
	1030	131.5				#1		
		182				#2		
		275				#3		
	1100	131				#1		
		181.5				#2		
		275				#3		
	1120	131				#1		
		182				#2		
		275				#3		
7-28-67	1200	131				POINT GANH RA	OLD LIGHT HOUSE	
		181.5				#2 RED BUOY	GR FL R (2)	
		275				#4 LT	(GR FL 2)	
7-28-67	1215	131				PT GANH RA		
		182				#2 BUOY		
		275				#4 LIGHT		

DATE	TIME	VIS	RANGE	RADAR	SHIP HEADING	OBJECT	REMARKS	VIS
7-28-67	1230	132			320	POINT GANH RAIL LT		
		182				#2 BUOY	(RED LT)	
		275				#4 LIGHT		
	1300	132			318	PT GANH RAIL LT		
		182 $\frac{1}{2}$				#2 BUOY	RED LT	
		275				#4 LIGHT		
	1325	132 $\frac{1}{2}$			315	POINT GANH RAIL LT		
		182 $\frac{1}{2}$				#2 BUOY	(RED LT)	
		275 $\frac{1}{2}$				#4 LIGHT		
	1400	133			310	POINT GANH RAIL LT		
		085				#2 BUOY	RED	
		274.5				#4 LT		
		155				66 FT LIGHT	FORT NUI HOA SWP #1.2	
	1415	133 $\frac{1}{2}$			294	POINT GANH RAIL LT		
		183				#2 BUOY	RED	
		274				#4 LIGHT		
		155				OLD FORT LIGHT	66 FT	
	1430	133			305	POINT GANH RAIL LT		
		183				#2 BUOY	(RED)	
		275				#4 LIGHT		
	1500	133 $\frac{1}{2}$			278	POINT GANH RAIL LT		
		183 $\frac{1}{2}$				#2 BUOY	RED	
		275				#4 LIGHT		
	1530	134			260	POINT GANH RAIL LT		
		183.5				#2 BUOY		
		274.5				#4 LIGHT		
	1600	134			236	P. GANH RAIL LT		1 N
		183.5				#2 BUOY		
		273				#4 LIGHT		

DATE	TIME	VIS	RANGE	RADAR	SHIP'S HEADING	OBJECT	Remarks	Sp
28 JULY 1967	1700	135.5			232	POINT CANH RAI L/H		
		183.5				# 2 Buoy	Red	
		272.5				# 4 LIGHT		IN
	1730	133.5			263	P.G.R. L/H		
		183.5				# 2 B.	Red	
		274.5				# 4 L.		IN
	1800	135			245	P.G.R. L/H		
		184				# 2 B.	Red	
		273				# 4 L.		IN
	1900	181			300	P.G.R. L/H	R	
		182				# 2 B.	Red	
		276				# 4 L.		IN
	2000	182			337	# 2 BUOY	RED	
		276				# 4 LIGHT		IN
	2100	181			346	# 2 BUOY	RED	RO
		276				# 4 LIGHT		
	2200	182			344	# 2 BUOY		
		275				# 4 LIGHT		
	2300	183			337	# 2 BUOY		
		275				# 4 LIGHT		
	2400	182			338	# 2 BUOY		
		275				# 4 LIGHT		

Sign.	DATE	TIME	VIS	RANGE	RADAR	SHIP HEAD	OBJECT	REMARKS	Sig.
	29 JULY 1967	0030	183			325	#2 BUOY	VULG TAU	T PR
			275				#4 LIGHT		
			146				FL. W LIGHT	ON HILL	DO
I.N	7-29-67	0100	183			308	#2 BUOY		
			275				#4 LIGHT		
			146				FLW LIGHT		DO
I.N	7-29-67	0130	184			282	#2 BUOY		
			275				#4 LIGHT		
			147				FI(W) LIGHT		DO
I.N	7-29-67	0200	183 $\frac{1}{2}$			285	#2 BUOY		
			275				#4 LIGHT		
			147				FL LIGHT	BY RADAR TEL	DO
I.N	7-29-67	0230	184			238	#2 BUOY		
			275				#4 LIGHT		
			147 $\frac{1}{2}$				FLASH. LIGHT		DO
R.O	7-29-67	0300	184			222	#2 BUOY		
			274				#4 LIGHT		
			148				FLASH LIGHT		DO
I.N	7-29-67	0330	184			209	#2 BUOY	Red	
			273				#4 LIGHT		
			148				FLASHING LT	ON Hill	DO
	"	0400	182			192	#2 Buoy	Red	
			272				#4 Light		I.N
		0500	182			180	#2 B	Red	
	"		271				#4 L.		I.N
	"	0600	180.5			179	#2 B.	Red	
			272				#4 L.		I.N

DATE	TIME	VIS.	RANGE	BEARING	SHIP'S HEADING	OBJECT	REMARKS	SIG.
29 JULY 1967	0700	134°			170	POINT GANHERIN		
		180				# 2 BUOY	RED	
		272°				# 4 LIGHT		1.N.
	0745	133			187	P.G.R. L/H		
		180				# 2 B	RED	
		272				# 4 L.		1.N.
30 JULY 67	1514	091			080°	LT.	DA NANG.	
		121				N B/W		
		137				S B/W		
	1600	088.5			015	L/H		
		121				N. B/W	"	
		138.5				S. B/W		1.N.
	1700	088			003	L/H		
		120.5				N. B/W	"	
		138				S. B/W		1.N.
	1800	088			004	L/H		
		120.5				N. B/W	"	
		138				S. B/W		1.N.
	1900	088			017	L/H		
		120.5				N. B/W	"	
		138				S. B/W		1.N.
	2000	088			021	L/H		
		121				NORTH B/W	GREEN	
		138				SOUTH B/W	RED	1.N.
	2100	088			010	L/H	WHITE	
		120				NORTH B/W	GREEN	
		228				WRECK BUOY	GREEN	PLO
	2200	090			315	L/H	WH	
		122				NORTH B/W	CR	
		230				WRECK BUOY	CR	PLO

DATE	TIME	VISUAL BEARING	RANGE	RADAR SHIP HEADING	OBJECT	REMARKS	SIGN
30 JULY 67	2300	093° 124° 230°		270°	LIGHTHOUSE NORTH B/W WRECK BUOY	WHITE GREEN GREEN	
	2400	095° 125° 228°		246°	L/H NORTH B/W WRECK BUOY	WH GR CR	
31 JULY 67	0000	094 126 227		235	L/H (W) N B/W (G) WRECK (G)		
	0130	095 125.5 226.5		225	L/H N B/W WRECK LT		
	0200	095 125½ 226½		215	L/H N B/W WRECK LT		
	0215	094 125½ 227		238	L/H N B/W LT (G) WRECK BUOY (G)	W (G) ANCHOR CHECKED	
	0230	094½ 126 227		235	LIGHT HOUSE NORTH B/W WRECK LT	WHITE GREEN GREEN	
	0300	095 125 228		231	LIGHT HOUSE NORTH B/W WRECK LT.		
	0330	094½ 124½ 228		240	LIGHT HOUSE NORTH B/W WRECK LT		

DATE	TIME	VIS	RANGE	RADAR HEAD	OBJECT	REMARKS	SIG
31 JULY 67	0400	093		238	L/H	EPO	
"		125			N. B/W		
"		228			GR. WRECK		1.N
"	0500	094		240	L/H		
"		125			N. B/W		
"		227			GR. WRECK		1.N
"	0540	094		248	L/H		
"		125			N B/W		
"		227			GR. WRECK		1.N
"	0615	094.5		227	L/H		
"		125.5			N. B/W		
"		226.5			GR. WRECK		1.N
"	0700	093		230	L/H		
"		125			N B/W		
"		228			GR. WRECK		1.N
"	0735	093.5		250	L/H		
"		125			NORTH B/W		
"		229			GREEN BUOY WRECK		1.N
"	0900	094 M		180	L/H		
"		125 M			NORTH B/W		
"		228 M			GREEN BUOY WK		
"	1000	094 M		184 M	L/H		
"		127 M			NORTH B/W		
"		228 M			GR BUOY WRECK		
"	1100	096 M		172	L/H		
"		127 M			NORTH B/W		
"		225 M			GR BUOY WRECK		
"	1200	093		174	L/H		
"		123			NORTH B/W		
"		220			GR BUOY WRECK		

DATE	TIME	VIS	RANGE	RADAR	SHIP'S HEAD	OBJECT	REMARKS	SIG
31 July 67	1200	095°			165°	LT HOUSE		
		125°				N. B/W LT		WP
		221°				G. WRECK BUOY		
	1300	094°			150°	L/H.		
		120°				N. B/W LT.		WP
		220 1/2				G. WRECK BUOY		
	1330	094			325	LT HOUSE		
		121				N B/W LT		
		228 1/2				WRECK LT BUOY		
	1400	231°			350°	G. WRECK BUOY		
		121				N B/W LT.		WP.
		088 1/2				LT HOUSE		
	1430	139°				S. B/W LT.		
		088			001	LIGHT HOUSE		
		120 1/2				N. BREAK WATER LT		
	1500	229				WRECK LTD BUOY (G)		
		088			002	LIGHT HOUSE		
		121				NORTH O/W LT		
	1530	230				WRECK LTD BUOY		
		088			356			
		121						
		229 1/2						
31 July 1967	1600	088			350	L/H.		
		121				N. B/W		
		138				S. B/W		WP
	1700	088			340	L/H		
		121				N. B/W		
		139				S. B/W		WP.

DA NANG

DATE	TIME	VISUAL	RANGE	RADAR	SHIPS HEAD	OBJECT	REMARKS	SL	DA
31 July 1964	1730	088			354	L/H			31
		121				N. B/W			
		138.5				S. B/W		I.N	
4	1800	088			355	L/H			
		121.5				N. B/W			
		138				S. B/W		I.N	
4	1830	088.5			354	L/H			
		120.5				N. B/W			
		138.5				S. B/W		I.N	
4	1900	088			348	L/H			
		121				N. B/W			
		138.5				S. B/W		I.N	
4	1940	088			357	L/H			1
		121				NORTH B/W			DA
		138.5				SOUTH B/W		I.N	
	2000	087			000	L/H	WHITE		
		121				NORTH B/W	GREEN		
		230				WRECK BUOY	GREEN	RLO	
	2030	089°			343°	L/H	WH		
		122°				NORTH B/W	CR		
		231°				WRECK BUOY	CR	RLO	
	2100	089°			355°	L/H			
		122°				NORTH B/W			
		231°				WRECK BUOY		RLO	
(CONT.)	2130	089°			342°	L/H			
		122°				NORTH B/W			
		231°				WRECK BUOY		RLO	

DA NANG

DATE	TIME	VISUAL	RANGE	RANGE	SHIPS HEAD	OBJECT	REMARKS	Sign
31 July 1967	2200	089° 122° 231°			337°	L/H NORTH B/W WRECK BUOY	WHITE FL GREEN GFL GREEN	
	2230	090° 123° 232°			320°	L/H NORTH B/W WRECK BUOY	WH GR GR	
	2300	090° 123° 232°			329°	L/H NORTH B/W WRECK BUOY	WH GR GR	
	2330	091° 124° 232°			310°	L/H NORTH B/W WRECK BUOY	WH GR GR	
1 AUGUST 1967	0000	090° 123° 232°			310	L/H NORTH B/W WRECK BUOY	WH GR GR	CS
DA NANG	0030	090° 123° 232°			308	L/H N. B/W LTD WRECK BUOY	(WT) (G) (G)	CS
	0100	091° 123½° 232°			307	L/H NORTH B/W WRECK BUOY	(WT) (G) (G)	CS
	0130	091° 124½° 231°			286	LIGHT HOUSE NORTH B/W WRECK LT	(W) (G) (G)	CS
	0200	092° 125° 232°			283	LIGHT HOUSE N B/W WRECK LT	W G G	CS

DATE	TIME	VISUAL	RANGE	RADAR	SHIPS HEADING	OBJECT	REMARKS	DATE
1 AUGUST	0230	094 126 227½			247	LIGHT HOUSE N BREAK WATER WRECK BUOY	DANANG VIETNAM	1 AUG
✓	0300	095½ 126 226			227	LIGHT HOUSE NORTH B/W WRECK LT BUOY	(W) (E) (E)	01
"	0330	195½ 126 226½			213	LIGHT HOUSE NORTH B/W LT WRECK BUOY	W G G.	01
✓	0430	096 126.5 222			183	L/H N. B/W WRECK G.		1. N
"	0500	223 126 095.5			189	WRECK N. B/W L/H		1. N
"	0530	226 094 126			224	WRECK L/H N. B/W		1. N
"	0600	225 095 126			225	WRECK L/H N B/W		1. N
✓	0630	227 094 126			241	WRECK L/H N B/W		1. N
"	0700	227 094.5 126			234	WRECK L/H N. B/W		1. N

KS-Sign	DATE	TIME	Ø VISUAL	RANGE	Ø RADAR	SHIPS HEADING	OBJECT	REMARK - SIGN
G	1 AUGUST	0740	227.5	05.5		227	WRECK	TOP 1 1932 08
M			142.5				SOUTH B/W	
cs			094	018			L/H	1. N
		0800	223°			208°	WRECK BUOY	
			143°	08.5			SOUTH B/W	
es			096°				L/H	RLO
		0830	221°	08.5		190	WRECK BUOY	
			142	16.5			SOUTH B/W	
co			096°	005			L/H	RLO
		0900	221	16.5		185	WRECK BUOY	
			142	08.5			SOUTH B/W	
1. N			096	16.5			L/H	RLO
		0930	219°	08.5		180	WRECK BUOY	
			142	16.5			SOUTH B/H	
1. N			096°	018		096	L/H	RLO
		1000	222	16.5		194	WRECK BUOY	
			143	04.5			SOUTH B/W	
1. N			096	16.5			L/H	RLO
			222	16.5		180	WRECK BUOY	
			142	16.5			SOUTH B/W	
1. N			095	18.5			L/H	RLO
	Sept 20, 1967	1630	164.5	14.2		212	# 2 Buoy	
			242.5	01.5			# 4 LIGHT	
1. N.								1. N
1. N								