MV MASSACHUSETTS
ENGINE LOG

National® Brand ***ACCOUNT BOOKS*** 10⅜" X 8⅜"

Black Texhide with Maroon Corners and Spine		
Item No.	Numbered Pages	Ruling
Item No. 56-211	150	Record
Item No. 56-212	150	Journal
Item No. 56-231	300	Record

Heavyweight Red Vinyl Covers		
Item No. 57-211	150	Record
Item No. 57-231	300	Record

Product Guarantee

Rediform is committed to providing you with quality products, and will gladly replace any product which does not provide complete satisfaction. We also welcome your comments and suggestions. Please send your correspondence with product code to:

Rediform Inc.
555 Airline Drive • Coppell, TX 75019

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Made in Canada

date		Port outbd O	Port outbd F	Port outbd G	Port inbd O	Port inbd F	Port inbd G	Stbd inbd O	Stbd inbd F	Stbd inbd G	Stbd outbd O	Stbd outbd F	Stbd outbd G
7-26	4	224	224	1177	114	8	1048	93	213	1173	36	97	1176
7-27	9	233	233	1186	123	17	1057	102	222	1182	45	106	1185
7-28	8	241	241	1194	131	25	1065	110	230	1194	53	114	1194
7-29	16	257	257	1210	147	41	1081	126	246	1210	69	130	1210
7/30/05	10	268	268	1220	157	51	1091	136	256	1220	79	140	1220
7/31/05	10	278	278	1230	167	61	1101	146	266	1230	89	150	1230
8-1	8	286	286	1238	175	69	1109	154	274	1238	97	158	1238
8-2	8	294	294	1246	183	77	1117	162	282	1246	105	166	1246
8-3	8	302	302	1254	191	85	1125	170	290	1254	113	174	1254
8-4	8	310	310	1262	199	93	1133	178	298	1262	121	182	1262
8-5	8	318	318	1270	207	101	1141	186	306	1270	129	190	1270
8-6	10	328	328	1280	217	111	1151	196	316	1280	139	200	1280
8-7	10	338	338	1290	227	121	1161	206	326	1290	149	210	1290
8-8	8	346	346	1298	235	129	1169	214	334	1298	157	219	1298
8-9	4	2	2	1302	239	133	1173	218	2	1302	161	223	1302
8-10	8	10	10	1310	247	141	1181	226	10	1310	169	231	1310
8-11	9	19	19	1319	256	150	1190	235	19	1319	178	240	1319
8-12	9	28	28	1328	265	159	1199	244	28	1328	187	249	1328
8-13	10/13	41	41	1341	275	169	1209	254	38	1338	200	262	1341
8-14	10	51	51	1351	285	179	1219	264	48	1348	210	277	1351
8-15	4	55	55	1355	289	183	1223	268	52	1355	214	281	1355
8-16	4	59	59	1359	293	187	1227	272	56	1359	218	285	1359
8-17	8	67	67	1367	301	195	1235	280	64	1367	226	293	1367
8-18	8	75	75	1375	309	203	1243	288	72	1375	234	301	1375
8-19	4	79	79	1379	2	207	1247	292	76	1379	238	305	1378
8-20	11	90	90	1390	13	218	1258	313	87	1390	249	316	1389
8/21	7	97	97	1397	20	225	1265	320	94	1397	256	323	1396
8/21	3	100	100	1400	20	225	1265	320	94	1400	259	326	1399
8-22	7	107	107	1407	27	232	1272	327	104	1407	266	333	1406
8-22	3	110	110	1410	27	232	1272	327	104	1407	269	336	1409
8-24	8	118	118	1418	35	240	1280	335	112	1415	277	344	1417
8-23	4	122	122	1422	39	244	1284	10	116	1422	281	10	1422

List maintenance, repairs

P	S	Port O	Port F	Stbd O	Stbd F	lube oil added	Cap
/	9			181	181	Replace gearoil seal PI +1Gal PI eng. +1Gal PI gear	
13		178	178			3qt PI gear	WL
	13			194	194	1½ G PI, 1 G PO	SE
16		194	194	194	194	2 G PI	SI
~~15~~	15	194	194	219	219	1½ gal PO 1 gal SO	
15	—	219	219	219	219	1 GAL PI, ~~PO~~, SI, SO ½ P. GEN	CK
	13			232	232	½ G PI	SL
13		232	232			1 G PI, new valve cover gaskets	SE
	13			245	245	1 G SI, PO	WW
13		245	245				SE
	13			258	258	1 G PO PI	
15		260	260			~~1 GAL PO, PI, SO, SI~~ ~~1 GAL SO GEAR~~ ~~SI GEAR~~	WW
—	15	260	260	272	272	1 GAL PO, PI, SO, SI + SI GEAR, SO GEAR	CK
13		273	273			1 G PI	SE
	9			281	281	oil change PO, fuel filter PO, SI	SE
13		286	286			PI engine stall durring charter 8/9 AM 1 G SO	W
	12			293	293	1 G PI	S
12		298	298			1 G PI	S
2	12/6	300	300	311	311	1 G PI, SI, 1/2 PO SO ½ Gal to Port Gen	[illegible]
	12			323	323		[illegible]
		3	3	0	0	2 G PI, oil + fuel filter change GEHS	S
	9			9	9		S
12		15	15			1 G SO, PO	W
	13			22	22	½ G PI	S
8		23	23			1 G PO, SI, oil change PI	S
	15			37	37		W
	8			45	45	1 GAL PO; SO	[illegible]
5		28	28			all O.K.	[illegible]
	13			58	58		[illegible]
	5			63	63	OK	[illegible]
12		40	40				W

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Date	Hours	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
8-25-05	8	130	130	1430	47	252	1298	18	124	1430	289	18	1430
8-26	11	141	141	1441	55	260	1306	26	132	1438	300	29	1441
	16	157	157	1457	—	—	—	42	152	1454	316	45	1457
8/28	7	164	164	1464	—	—	—	49	159	1461	323	52	1464
8/28	4	168	168	1468				49	159	1461	327	56	1468
8-29	4	172	172	1472	2	263	1310	53	163	1472	2	60	1472
8-30	4	176	176	1476	6	267	1314	57	167	1476	6	64	1476
8-31	4	18	180	1476	3	270	1317	61	171	1480	10	68	1480
9-1	5	23	165	1481	8	275	1322	66	176	1485	15	73	1485
9-2	9	32	174	1490	17	284	1331	75	185	1494	24	84	1494
9/3/05	10	42	184	1500	27	294	1341	85	195	1504	34	94	1504
9/4	10	52	194	1510	37	304	1351	95	205	1514	44	104	1514
9/5	6	58	200	1516	43	310	1357	101	211	1520	50	110	1520
9-6	4	62	204	1520	47	314	1361	105	215	1520	54	114	1520
9-7	4	66	208	1524	51	318	1365	109	219	1524	58	118	1524
9-8	4	70	212	1528	55	322	1369	113	223	1528	62	122	1528
9-9	7	77	219	1535	59	325	1372	116	227	1532	69	129	1535
9/10/05	10	87	229	1545	69	335	1382	127	237	1542	79	139	1545
	5	92	234	1550	74	340	1387	132	242	1547	84	144	1550
9-12	4	96	238	1554	78	15	1391				88	148	1554
9-13	4	100	242	1558	82	19	1395	136	246	1551	92	152	1558
9-14	5	105	247	1563	87	24	1400	141	251	1556	97	157	1563
9-15	4	109	251	1567	91	28	1404	145	255	1567	101	161	1567
9-16	5	117	259	1575	96	33	1409	150	260	1575	109	169	1575
9-17	4	121	263	1579	100	37	1413	154	264	1579	113	173	1579
9-19	4	125	267	1583	104	41	1417	158	268	1583	117	179	1583
9-20	4	129	271	1587	108	45	1421	162	272	1587	121	181	1587
9-21	4	133	275	1591	112	49	1425	166	276	1591	125	185	1591
9-22	4	137	279	1595	116	53	1429	170	280	1595	129	189	1595
9-23	4	141	283	1599	120	57	1433	174	284	1599	134	193	1599
9-24	5	146	288	1604	125	62	1438	179	289	1604	139	198	1604
9/25	5	151	293	1609	129	67	1443	184	294	1609	144	203	1609

GEN HOURS P	S	PORT O	F	STBD O	F	List lube oil added maint + repairs
13		53	53	63	63	1G PO
	17			80	80	
18		71	71			
	9			89	89	1gal S.O. / H_2O to exp. tanks x4
	7			96	96	replace fuel line/change oil PI, SO
7		78	78			
	7			103	103	1G PO
13		91	91			Fuel in PI oil, changed oil 1G SI
	8			111	111	1 G PO
26		104	104			All O.K
	12			123	123	1/2 gal port gen
12		116	116			1gal S.O.; SI; PO; PI
	8			131	135	1GAL P.O.B., P.I.B.
13		123	123			
	13			144	144	SO 5 Qts overfull, drained down to Full mark (*Oil was at #4 on dipstick*)
13		142	142			repaired rocker arm SO
	13			157	157	1/2 G PI, changed ~~[illegible]~~ all grams see fuel PI
15	—	157	157			1GAL PO, PI
—	7			164	164	POB - CHANGE IMPELLER NO GOOD AT HIGH SPEED
13		170	170			Prop gone SI
	7			171	171	1G PI
13		183	183			All oK
	7			178	178	
12		195	195			1GPO, PI
	7			185	185	Added H20 to both batt banks 32V
13		208	208			1G PI, SI, SO
	7			192	192	
13		221	221			
	7			199	199	1G PO, PI
7		228	228			1/2 G Pgen / DEPLOYED OIL FILTERS SO, SI +1g oil SO+SI
	8			207	207	1G PO PI SO SI
8		236		215		1G PI

date	hours	PORT OUTBD O.	PORT OUTBD F.	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
9-26-05	4	155	298	1613	133	71	1447	188	298	1613	148	207	1613
9-27	4	159	301	1617	137	75	1447	192	301	1617	152	211	1617
9-28	4	163	305	1621	141	79	1451	196	305	1621	156	215	1621
9-29	4	167	309	2	145	83	2	200	309	2	160	219	2
9-30	4	171	313	6	149	87	6	204	313	6	164	223	6
10-3	4	175	317	10	153	91	10	208	317	10	168	227	10
10-4	4	179	321	14	157	95	14	212	321	14	172	231	14
10-5	4	183	325	18	161	99	18	216	325	18	176	235	18
10-6	4	187	329	22	165	103	22	220	329	22	180	239	22
10-7	4	191	333	26	169	107	26	224	333	26	184	243	26
10-10	4	195	337	30	173	111	30	228	337	30	188	247	30
10-11	4	199	341	34	177	115	34	232	341	34	192	251	34
10-12	4	203	345	38	181	119	38	236	345	38	196	255	38
10-13	5	208	350	43	186	124	43	241	350	43	201	260	43
10-14	4	212	354	47	190	128	47	245	354	47	205	264	47
10-17	4	216	358	51	194	132	51	249	358	51	209	268	51
10-18	4	220	362	55	198	136	55	253	362	55	213	272	55
10-19	5	225	367	60	205	141	60	258	367	60	218	277	60
10-24	2	227	369	62	205	143	62	260	369	62	220	279	62
10-25	4	231	373	66	209	147	66	264	373	66	224	283	66
10-26	7	238	380	73	216	154	73	281	380	73	231	290	73
10-27	4	242	384	77	220	158	77	285	384	77	235	294	77
10-28	4	246	388	81	224	162	81	289	388	81	239	298	81
10-31	4	250	392	85	228	166	85	293	392	85	243	302	85
11-1	4	254	396	89	232	170	89	297	396	89	247	306	89
11-2	5	259	401	94	237	175	94	302	401	94	252	311	94
11-3	4	263	405	98	241	179	98	306	405	98	256	315	98
11-4	4	267	409	102	245	183	102	310	409	102	260	319	102
11-7	4	271	413	106	249	187	106	314	413	106	264	323	106
11-8	4	275	417	110	253	191	110	318	417	110	268	327	110
11-9	4	279	421	114	257	195	114	322	421	114	272	331	114
11-10	4	283	425	118	261	199	118	326	425	118	276	335	118

GEN HOURS P	S	PORT O	PORT F	STBD O	STBD F	List lube oil added maint + repairs	Initials
0	7	236	236	222	222		
13		249	249			Change L head SO	SG
	10			232	232		
7		256	256			1G PO, PI Change gen oil, filters	SG
	7			239	239		SG
7		263	263			activate port engines filtration system	SG
	7			246	246		SG
7		270	270			+ 1 gallon PI, PO	
	13			259	259		
7		277	277				SG
	7			266	266		WG
7		284	284			1G PO, PI, SI	SG
	7			273	273	1G SO	WG
10		294	294				SG
	13			286	286	replace PO exhaust	SG
13		307	307			replace SO exhaust	
13		320	320			" SI "	SG
	7			293	293		WG
	2			295	295		
	7			302	302		
	13			315	315		W
	7	0	0	7	7	1G SO, SI, PI. Oil & Fuel filter change P & S Gen	
	8			15	15	Rewire P gen, exhaust leak	SG
4	7	4	4	22	22		WG
12		16	16			1G PI	SG
	13			35	35	1G PO, SI	WG
7		23	23				WG
	6			41	41		SG
5	7	28	28	48	48	1G PO, PI	WG
12		40	40			1G SO	SG
	7			55	55	1G PI SI	WG
7		47	47				WG

Date	Hours	OUTBD O	OUTBD F	OUTBD G	INBD O	INBD F	INBD G	INBD O	INBD F	INBD G	OUTBD O	OUTBD F	OUTBD G
11-11-05	4	287	429	122	265	203	122	330	429	122	280	339	122
11-14-05	4	291	433	126	269	207	126	334	433	126	284	343	126
11-15	4	295	437	130	273	211	130	338	437	130	288	347	130
11-16	4	299	441	134	277	215	134	342	441	134	292	351	134
11-17	4	303	445	138	281	219	138	346	445	138	296	355	138
11-18	4	307	449	142	285	223	142	350	449	142	300	359	142
11-21	5	312	454	147	290	228	147	355	454	147	305	364	147
11-22	5	317	459	152	294	232	152	359	458	152	310	369	152
11-23	4	321	463	156	298	236	156	363	462	156	314	373	156
11-25	5	326	468	161	303	241	161	368	467	161	319	378	161
11-28	4	330	472	165	307	245	165	372	471	165	323	382	165
11-29	5	335	477	170	311	249	170	376	475	170	328	387	170
11-30	4	339	481	174	315	253	174	380	479	174	332	391	174
12-1	4	343	2	178	319	2	178	384	2	178	336	2	178
12-2	4	347	6	182	323	6	182	388	6	182	340	6	182
12-5	5	352	11	187	328	11	187	393	11	187	345	11	187
12-6	4	356	15	191	332	15	191	397	15	191	349	15	191
12-7	4	360	19	195	336	19	195	401	19	195	353	19	195
12-8	4	366	23	199	340	23	199	405	23	199	358	23	199
12-9	5	~~371~~ 2	28	204	345	28	204	410	28	204	363	28	204
12-12	5	7	33	209	350	33	209	415	33	209	368	33	209
12-13	4	11	37	213	354	37	213	419	37	213	372	37	213
12-14	4	15	41	217	358	41	217	423	41	217	376	41	217
12-15	4	19	45	221	362	45	221	427	45	221	380	45	221
12-16	4	23	49	225	366	49	225	431	49	225	384	49	225
12-19	5	28	54	230	370	53	229	435	53	229	389	54	230
12-20	4	32	58	234	374	58	234	439	58	234	393	58	234
12-21	4	36	62	238	378	62	238	443	62	238	397	62	238
12-22	6	42	68	244	382	68	244	447	68	244	403	68	244
12-23	6	48	74	250	386	72	248	451	72	248	409	74	250
12-27	5	53	79	255	390	76	252	455	76	252	414	79	255
12-28	4	57	83	259	394	80	256	459	80	256	418	83	259

G2N HOURS P	S	PORT O	F	STBD O	F		Copy
	7	47	47	62	62		SG
13 +		60	60			1G PO	SL
	13			75	75	1G PI	SL
9		69	69				W
	9			84	84		SL
9		78	78			1G PO, PI	SL
	8			92	92	1G SO	WW
10		88	88			NEW ANTIFREEZE PI, SI	SG
	8			100	100	PI, PO, SI = 1G PI Gear - 1Q	S
8		94	94			SO, PI, PO - 1 GALLON EACH	WW
	8			108	108		WE
10		104	104				SL
8		112	112			1 QT P. Gen	W
	8			116	116	Changed fuel filters all mains	S
7		119	119				SL
	8			124	124	1 G PI	WW
7		126	126			1G PO	SL
4	10	130	130	134	134	1 G SI	WW
7	3	137	137	137	137		SL
	8			145	145	oil change both filters PO/sample PI	SL
8		145	145			1 G SO	WW
7	7	152	152	152	152	1 G PI	SL
4	7	156	156	159	159		W
3	8	159	159	167	167	1Qt each gen	SL
9		168	168			1G PI	SL
	8			175	175	1G SI	SL
7	3	175	175	178	178		SL
	7			185	185	1G PO, SO, PI	W
9	3	184	184	188	188		S
	10			198	198	1G PI, PO HPO SI	W
10	3	194	194	201	201	1G SI H2O SI	W
	7			208	208	H2O SI	W

[redacted]

date	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
12-29	6	63	89	265	400	89	265	463	89	265	424	89	265
12-30	6	69	95	270	404	95	270	467	95	270	430	95	270
01-03-06	4	73	99	274	408	99	274	471	99	274	434	99	274
1-5-06	5	78	104	279	113	104	279	476	104	279	439	104	279
1-6-06	4	82	108	283	117	108	283	480	108	283	443	108	283
1-9	4	86	112	287	121	112	287	484	112	287	447	112	287
1-10	4	90	116	291	125	116	291	486	114	289	451	116	291
1-11	4	94	120	295	127	118	293	488	116	291	455	120	295
1-12	4	99	125	300	131	125	300	492	125	300	459	125	300
1-13	4	103	129	304	135	129	304	496	129	304	463	129	304
1-16	4	107	133	308	~~137~~ 441	133	308	500	133	308	467	133	308
1-17	4	111	137	312	445	137	312	504	137	312	471	137	312
1-18	4	115	141	316	449	141	316	508	141	316	475	141	316
1-19	5	120	146	321	453	146	321	512	146	321	480	146	321
1-20	4	124	150	325	457	150	325	516	150	325	484	150	325
1-23	4	128	154	329	461	154	329	520	154	329	488	154	329
1-24-06	4	132	158	333	465	158	333	524	158	333	492	158	333
1-25	4	136	162	337	469	162	337	528	162	337	496	162	337
1-26	5	141	167	342	474	167	342	532	167	342	501	167	342
1-27	4	145	171	346	478	171	346	536	171	346	505	171	346
1-30	4	149	175	350	482	175	350	540	175	350	509	175	350
1-31	4	153	179	354	486	179	354	544	179	354	513	179	354
2-1-06	4	157	183	358	490	183	358	548	183	358	517	183	358
2-2	5	162	188	363	494	188	363	552	188	363	522	188	363
2-3	4	166	192	367	498	192	367	556	192	367	526	192	367
2-6	4	170	196	371	502	196	371	560	196	371	530	196	371
2-7	4	174	200	375	506	200	375	564	200	375	534	200	375
2-8	4	178	204	379	510	204	379	568	204	379	538	204	379
2-9	4	182	208	384	514	208	384	572	208	384	542	208	384
2-10	4	186	212	388	518	212	388	576	212	388	546	212	388
2-13	4	190	216	392	522	216	392	580	216	392	550	216	392
2-14	4	194	220	396	526	220	396	584	220	396	554	220	396

GEN HOURS P	S	PORT O	F	STBD O	F	List lube oil added maint + repairs	Copy
10		204	204	208	208		SE
	13			221	221	1G PO, PI [Fresh H_2O pump SI]	SE
7		211	211				WW
10		221	221				SE
	7			228	228		SE
7		228	228			1G PO, PI	SE
	13			241	241		WW
13		241	241			[Replace camshaft and Right gasket head SI]	WW
	11			252	252		SE
7		248	248			Flushed & Replaced Anti-freeze SI 1qt. P Gen	WW
3	7	251	251	259	259	1G PI	SE
7	3	258	258	262	262	1G PO, SO	SE
	13			275	275	1G SO, SI	WW
7		265	265			2G PI	SE
7	6	272	272	281	281	new alum exhaust pipe SO, 1G PO	SE
	7			288	288		SE
7		279	279			1G PI	SE
	7			295	295	1G SI, SO	WW
8		287	289				SE
13	13	300	300	298 ~~308~~	298 ~~308~~	1GAL PI, PO	SE
	3	0	0	3	3	change oil + fuel filters both gens	SE
7		7	7			1G PI	WW
	7			10	10	1G PO, SI	WW
9		16	16				SE
9	4	25	25	14	14	SI new exhaust pipe	WW
	8			22	22	1G PI	SE
7		32	32			1G PO, SO	WW
	7			29	29	1G SI	WW
10	3	42	42	31	31		SE
3	7	45	45	38	38		WW
3	7	48	48	45	45		SE
7	3	55	55	48	48	1G PO, PI, SO 1/2G SO Gear	SE

[redacted]

Date 32	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
2-15-06	6	200	226	402	531	225	401	589	225	401	560	226	402
2-16	5	205	230	406	535	230	406	593	230	406	565	230	406
2-17	4	209	234	410	539	234	410	597	234	410	569	234	410
2-20	4	213	238	414	543	238	414	601	238	414	573	238	414
2-21	4	217	242	418	547	242	418	605	242	418	577	242	418
2-22	4	221	246	422	551	246	422	609	246	422	581	246	422
2-23	6	227	250	428	555	250	428	613	250	428	587	250	428
2-24	4	231	254	432	559	254	432	617	254	432	591	254	432
2-27	4	235	258	436	563	258	436	621	258	436	595	258	436
2-28	4	239	262	440	567	262	440	625	262	440	599	262	440
3-1-06	4	243	266	444	571	266	444	629	266	444	603	266	444
3-2-06	4	247	270	448	575	270	448	633	270	448	607	270	448
3-3	4	251	274	452	579	274	452	637	274	452	613	274	452
3-6	4	255	278	456	583	278	456	641	278	456	617	278	456
3-7	4	259	282	460	587	282	460	645	282	460	621	282	460
3-8	4	263	286	464	591	286	464	649	286	464	625	286	464
3-9	6	269	292	470	597	292	470	655	292	470	631	292	470
3-10	4	273	296	474	601	296	474	659	296	474	635	296	474
3-13-06	4	277	300	478	605	300	478	663	300	478	639	300	478
3-14	4	281	304	482	609	304	482	667	304	482	643	304	482
3-15	4	285	308	486	613	308	486	671	308	486	647	308	486
3-16	5	290	313	491	617	313	491	675	313	491	652	313	491
3-17	4	294	317	495	621	317	495	679	317	495	656	317	495
3-20	4	298	321	499	625	321	499	683	321	499	660	321	499
3-21	4	302	325	503	629	325	503	687	325	503	664	325	503
3-22,23	10	312	335	513	637	335	513	695	335	513	674	335	513
3-24	5	317	340	518	641	340	518	699	340	518	679	340	518
3-27	5	322	345	523	645	345	523	703	345	523	684	345	523
3-28	4	326	349	527	649	349	527	707	349	527	688	349	527
3-29	4	330	353	531	653	353	531	711	353	531	692	353	531
3-30	5	335	358	535	657	358	535	715	358	535	697	358	535
3-31	5	340	363	540	661	362	539	719	362	539	702	363	540

HOURS P	PORT S	PORT O	PORT F	STBD O	STBD F	List lube oil additions maintenance + repairs
	10	55	55	58	58	
9		64	64			1/2G SO gear, 1G PI
	7			65	65	1G PO,
3	7	67	67	72	72	
11	3	78	78	75	75	1G SI
	7			80	80	
9		87	87			
	6			88	88	1G PI
7	3	94	94	91	91	1 1/2 G PO
13	3	107	107	94	94	
	7			103	103	1 G SO, SI
8	3	115	115	106	106	1G PI, 1/2 G Pgen
7	7	122	122	113	113	fresh H_2O pump PI repair H_2O pipe S gen
8		130	130			1G PO
	11			124	124	
13		143	143			
	10			134	134	
8		151	151			1G PI
	7			141	141	1G PO, SI
7		158	158			1G SO
	9			150	150	1G PO
9		167	167			
	13			163	163	All ok
7		174	174			1G PI, 1/2 G Pgen
	11			174	174	
13	10	187	187	184	184	1G PI, SO PO
	8			192	192	PD oil filter PO add 2 wraps of packing to port rudder post
	9			201	201	1G PO
7		194	194			1G PO, PI
	9			210	210	Barry checked SI re: smoke
9		203	203			
	7			217	217	1G PI

date		OUTBO			INBO			INBO			OUTBO	
		O	F	G	O	F	G	O	F	G	O	F	G
4-3-06	5	345	368	545	665	368	545	723	368	545	707	368	545
4-4-06	4	349	372	549	669	372	549	727	372	549	711	372	549
4-5-06	5	354	377	554	674	377	554	732	377	554	716	377	554
4-6-06	6	360	383	560	678	383	560	736	383	560	720	383	560
4-7-06	4	364	387	564	682	387	564	740	387	564	724	387	564
4-10	5	369	2	569	686	2	569	744	2	569	729	2	569
4-11	4	373	6	573	690	6	573	748	6	573	733	6	573
4-12	5	378	11	578	694	10	577	752	10	577	738	11	578
4-13	5	383	15	582	698	15	582	756	15	582	742	15	582
4-14	5	388	20	587	702	19	586	760	19	586	747	20	587
4-17	4	392	24	591	706	23	590	764	23	590	751	24	591
4-18	4	396	28	595	710	27	594	768	27	594	755	28	595
4-19	4	400	32	599	714	31	598	772	31	598	759	32	599
4-20	5	405	37	604	719	36	603	777	36	603	764	37	604
4-21	10	415	47	614	724	41	608	782	41	608	774	47	614
4-22	2	417	49	616	724	41	608	782	41	608	776	49	616
4-23	4	421	53	620	725	42	609	783	42	609	780	53	620
4-24	5	421	58	625	729	58	625	787	58	625	785	58	625
4-25	5	426	63	630	734	63	630	792	63	630	790	63	630
4-26	5	431	68	635	739	68	635	797	68	635	795	68	635
4-27	5	436	73	640	744	73	740	802	73	740	800	73	640
4-28	7	443	80	647	749	80	647	807	80	647	807	80	647
5-1	5	448	85	652	753	85	652	811	85	652	812	85	652
5-2	4	452	89	656	757	89	656	815	89	656	816	89	656
5-3	5	457	94	661	762	94	661	820	94	661	821	94	661
5-4	6	463	100	667	766	100	667	824	100	667	827	100	667
5-5	6	469	106	673	770	106	673	828	106	673	833	106	673
5-8-06	6	475	110	677	774	110	677	832	110	677	839	110	677
5-9-06	5	480	115	682	778	115	682	836	115	682	844	115	682
5-10-06	5	485	120	687	782	119	686	840	119	686	849	120	687
5-11	6	491	126	693	786	126	693	844	126	693	855	126	693
5-12	7	498	133	700	791	133	698	849	131	698	862	133	700

GE HOURS P	S	O	F	O	F	Test lube oil added maint + repairs
9	0	212	212	217	217	1 G SI
	6			223	223	1 G SO PO
9		221	221			1 G PI
	10			233	233	
10		231	231			
	10			243	243	1 G PO, 1½ G PI, Racors mains, sec fuel SI, PI
6		237	237			sec fuel SO, PO
	10			253	253	
8		245	245			1 G PO, SO
	10			263	263	1 G SI
8		253	253			
	7			270	270	
8		261	261			
	8	~~269~~	~~269~~	278	278	1 G PI PO
14		275	275			
	4					1 G SI SO PI ½ PO ½ PI GEAR
	6			288	288	½ g SO Gear
10		285	285			oil filter SO
	10			298	298	1 G SO
10		295	295			
	13			311	311	1 G PI
13		308	308			
		0	0	3	3	1 G PO
8		8	8	3	3	oil + fuel filters both gen, impeller part gen
	8			11	11	1 G PI
8		16	16			
	8			19	19	1 G PO, SO, PI, SI/PURADYN FILT PI, SI
	10			29	29	1 G PI
	13			42	42	new fresh H_2O pump + ram gear PI
11		27	27			
7	3	34	34	45	45	1 G PI new bat S gen
8	4	42	42	49	49	1 G PO

date	Hours	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
5-15-06	5	503	137	704	797	137	704	853	137	704	867	137	704
5-16	4	507	141	708	801	141	708	857	141	708	871	141	708
5-17	5	512	146	713	806	146	713	862	146	713	876	146	713
5-18	10	522	156	723	811	156	723	867	156	723	886	156	723
5-19	10	537	166	733	821	166	733	877	166	733	896	166	733
5-22		538	172	739	825	172	739	881	172	739	902	172	739
5-23		542	176	743	829	176	743	885	176	743	906	176	743
5-24		546	180	747	833	180	747	889	180	747	910	180	747
5-25		550	184	751	837	184	751	893	184	751	914	184	751
5-26	5	555	189	756	842	189	756	898	189	756	919	189	756
5-27	4	559	193	760	846	193	760	902	193	760	923	193	760
5-28	5	564	198	765	851	198	765	907	198	765	928	198	765
5-29	4	568	202	769	852	199	766	908	199	766	932	202	769
5-30	4	572	206	773	856	206	773	912	206	773	936	206	773
5-31	6	578	212	779	862	212	779	918	212	779	942	212	779
6-1	4	582	216	783	866	216	783	922	216	783	946	216	783
6-2	6	588	222	789	871	222	789	957	222	789	952	222	789
6-2 pm	2	590	224	791	873	224	791	959	224	791	954	224	791
6/3/6	3/0	590	227	794	873	224	791	959	224	791	957	227	794
6/4/06	2	592	229	796	875	226	793	961	226	793	959	229	796
6-5	4	596	233	800	879	233	800	965	233	800	963	233	800
6-6	5	601	238	805	884	238	805	970	238	805	968	238	805
6-7	5	601	243	810	889	243	810	975	243	810	973	243	810
6-8	7	608	250	817	893	250	817	979	250	817	980	250	817
6-9	6	614	256	823	897	256	823	983	256	823	986	256	823
6-10	6	620	262	829	903	262	829	989	262	829	992	262	829
6-11	1	621	263	830	904	263	830	990	263	830	993	263	830
6-12													

GEN HOURS P	PORT S	PORT O	PORT F	STBD O	STBD F	List here on board maint + repairs	Initials
8		50	50	49	49	1G SO, PI	SE
	13			62	62		SE
12	18	62	62	80	80	1 Qt SO Gear	WW
	↳	62	62	80	80	1G PO, PI, SI	SG
18		80	80			ALL OK	[illegible]
	16			90	90		SE
8		88	88			1 G PI	SG
	10			100	100	1G PO PI SO SI [new starter PO]	WL
8		96	96			½G PO gear, ½G port gen	SE
	13			113	113		SE
7		103	103				
	7			120	120	1 G PO, 1 qt. Stbd Gen	WW
7		110	110			1 G PI	WW
	8			128	128		SE
~~13~~	13	~~123~~	~~123~~	141	141	1G SI	WL
7 *		117	117			1G PO, PI	SG
	13 *			154	154	1 G SO	SE
	2			156	156		
	6			162	162	Port gen pegged overspeed @ start-up - brought online, voltage did not remain consistant - switched to STBD	[illegible]
2		119	119				J.
4	4	123	123	166	166	2 G PI, changed PO filter PO	SE
13		136	136			2 G PO	SE
	13			179	179		[illegible]
14		150	150			1G SI	SE
	10			189	189		SE
4	3	153	153	192	192	1G SO + PO Port gen failed, sparks out gen vent.	[illegible]
	1			193	193	changed impeller SO	SE

Note Page

11-9-2004 PI double seal changed in gear; shaft very loose in coupling
Coupling needs to be machined for tighter fit

Steve

MA lube oil + filter change history | [illegible] 1-17-06

ORT OUTBD	PORT INBD	STBD INBD	STBD OUTBD
-12-05 il change -95's changed ra DYN changed	12-9-05 sample taken 345 hours on oil 1-17-05 Change pura Dyn 441 hours on oil	1-17-06 Change pura Dyn 500 hours on oil (sample was taken @ 300 hours)	1-17-06 Change pura Dyn 467 hours on oil (sample was taken @ 300 hours)
xt puradyn ter change and sample due at: 300 -24-06 (312) ura Dyn changed, mple taken	741 5-5-06 (766) pura Dyn change sample taken	(oil hours) 800 5-5-06 (824) Pura Dyn change sample taken	767 * 4-24-06 (780) pura Dyn changed sample taken
next pura Dyn filter change and sample due at (oil hours) 612 (594 -5-06 puradyn filter hanged sample taken	~~1041~~ 1066	1124	1080
next puradyn filter change and sample due at 894			

* Oil showing signs of trouble

Change Pura Dyn filter + take sample @ 300 hours

Change B 95's annually

Filters

Main | oil B 92 or B 95
PH 3612

gear M 2725
C 1688

sec fuel PF 846 / C 1188 PL
/

GEN | oil B 95

fuel BF-593

Racor 2020

Series 60 | oil Full flow spin on 52418 60110

sec fuel BF-785
P-3805

Purodyn filters Victor Arango
561-547-9499

Superior Diesel 781-749-8302

[redacted]

Texaco Customer # 801270
Superior Diesel 781-749-8302

Motion Industries/Atlantic Tracy
S 75 Selector valve 399 X 11614

Detroit Diesel Engines

model 71223300

Port Outboard
12VA082222

Port Inboard model 6062-HK13
06R0748115

Stbd Inboard
12VA082203 replaced 5/01

Stbd Outboard
12VA082232

Port generator
03A01017 89

Stbd generator
03A01017 88

Gear Twin Disc Ratio 2-1
Model MG 514 C

filter housing gaskets B-1347 A Kraft
PO 3R2480
PI 3P5718
SI 3R2490
SO 3R1722

Shutdown solenoid 1181 91 24V 8F03

Oil Burner nozzles → fuel filters FB4
NB 1.10 80 S-5
Trans new oil burner SEP 03

Starters:
SO - replaced JAN 03 CW 50 MT
PO - rebuild JAN 02 CW
PI - rebuilt SEP 04 CW 42 MT M10478900
(11 teeth)

angle drive for main eng tach 510
tach generator for mains 3400010 7/8-18
V15110011108D

Roses Marine
43 C Throttle cable SO 18'

Jerry Zimmerman / Grayton Md. 301-459-2600

Electrical Supply Discounters
Breaker Express 800-231-2580
Lucknow 800 237-4965

Impellors Raw water Pump 23507972
main eng faceplate # 5122599
Jabsco 90176-0001

371 gen faceplate # 5115396
Jabsco 17935-0001

NAV LT BULBS 120V 2400 BA15

Spotlight bulb P28S 3200K
BTM 500 W 120V Sylvania
Carlyle + Finch # 63591 NAED 54686

Grainger
617-541-0400

Purchase Log

DATE	VENDOR		$	Boat
8-30-05	Kellog	water light	80	M
9-17-05	Grainger	5C463 air filters	52	M
12-2-05	"	3V528 U shaped bulbs 12 x $5.30 case	64	F
2-24-06	"	3V528 " 12 x 6.29	87	M
		GEN SENDER 7/8-18 V151100 340 001D 110 8D (TACHOMETER)		
5-13-06	Grainger	Ballasts EX922 3@$20	60	M

DATE 10	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
11-2-04	4	71	23	158	177	177	851	86	86	158	195	195	158
11-3-04	4	75	27	162	181	181	855	90	90	162	199	199	162
11-4	4	79	31	166	185	185	859	94	94	166	203	203	166
11-5	4	83	35	170	189	189	863	98	98	170	207	207	170
11-8	4	87	39	174	2	193	867	102	102	174	211	211	174
11-9	4	91	43	178	6	197	2	106	106	178	215	215	178
11-10,11	11	102	54	189	17	208	13	117	117	189	226	226	189
11-12	5	107	59	194	23	211	18	122	122	194	231	231	194
11-15	4	111	63	198	27	215	22	126	126	198	235	235	198
11-16	4	115	67	202	31	219	26	130	130	202	239	2	202
11-17	4	119	71	206	35	223	30	134	134	206	243	6	206
11-18	4	123	75	210	39	227	34	138	138	210	247	10	210
11-19	4	127	79	214	43	231	38	142	142	214	251	14	214
11-22	4	131	83	218	47	235	42	146	146	218	255	18	218
11-23	4	135	87	222	51	239	46	150	150	222	259	22	222
11-24+26	8	143	95	230	59	247	54	158	158	230	267	30	230
11-29	4	147	99	234	63	251	58	162	162	234	271	34	234
11-30	4	151	103	238	67	255	62	166	166	238	275	38	238
12-1-04	4	161	107	242	71	259	66	170	170	242	279	42	242
12-2	4	165	111	246	75	263	70	174	174	246	283	46	246
12-3	4	169	115	250	79	267	74	178	178	250	287	50	250
12-6	4	173	119	254	83	271	78	182	182	254	291	54	254
12-7	4	177	123	258	87	275	82	186	186	258	2	58	258
12-8	4	181	127	262	91	279	86	190	190	262	6	62	262
12-9	4	185	131	266	95	283	90	194	194	266	10	66	266
12-10	4	189	135	270	99	287	94	198	198	270	14	70	270
12-13	4	193	139	274	103	291	98	202	202	274	18	74	274
12-14	4	197	143	278	107	295	102	206	206	278	22	78	278
12-15	4	201	147	282	111	299	106	210	210	282	26	82	282
12-16	4	205	151	286	115	303	109	214	214	286	30	86	286
12-17	4	209	155	290	119	307	113	218	218	290	34	90	290
12-20	4	213	159	294	123	311	117	222	222	294	38	94	294

GEN HOURS P	S	PORT O	PORT F	STBD O	STBD F	Last lube oil added Maintenance + Repairs	
7		151	151	126	126		SE
	7			133	133	1G PO + SO	RE
	7			140	140	antifreeze PO	SE
6		157	157				SE
	7			147	147	1G PO, oil change PI (SEE NOTE PAGE)	SE
12		169	169			Change seal PI gear, oil, 1G SI	SE
13	7	182	182	154	154	1G PO 1/2 G Pgen	S
	11			165	165		SE
10		192	192				SI
	7			172	172	1G PO, SO fuel filter SO	SE
8		200	200			OK	RE
	7			179	179		S
7		207	207				SE
	7			186	186	1G PO, SI	SI
7		214	214			OK	SE
7	7	221	221	193	193	1G PO	RE
7		228	228				WE
	7			200	200	1G SI	SE
7		235	235			OK new fuel line SI	R
	7			207	207	1G SO, fuel filter Oil Burner	SE
7		242	242				WE
	13			220	220	1G PO	SE
7		249	249			oil change SO	SE
	9			229	229		R
13		262	262				S
	7			236	236	1G PO	
7		269	269			1G SI	SE
	8			244	244		SE
7		276	276			1G PO OIL	RE
	7			251	251		S
7		283	283				SE
3	8	286	286	259	259	~~[illegible]~~ QT both gens	S

[redacted]

DATE 12	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
12-21-04	4	217	163	298	127	315	121	226	226	298	42	98	298
12-22-04	4	221	167	302	131	319	125	230	230	302	46	102	302
12-23	4	225	171	306	135	323	129	234	234	306	50	106	306
12-24	4	229	175	310	139	327	133	238	238	310	54	110	310
12-27-04	5	234	2	315	144	2	138	243	2	315	59	115	315
12-28	4	238	6	319	148	6	144	247	6	319	63	119	319
12-29	4	242	10	323	152	10	148	251	10	323	67	123	323
12-30	4	246	14	327	156	14	152	255	14	327	71	127	327
12-31	8	254	22	335	164	22	160	263	22	335	79	135	335
1-3	4	258	26	339	168	26	164	267	26	339	83	139	339
1-4	6	264	32	345	174	32	170	273	32	345	89	145	345
1-5	4	270	36	349	178	36	174	277	36	349	93	149	349
1-6	4	274	40	353	182	40	178	281	40	353	97	153	353
1-7,10	8	282	48	361	190	48	186	289	48	361	105	161	361
1-11	4	2	52	365	194	52	190	2	52	365	109	165	365
1-12	4	6	56	369	198	56	194	6	56	369	113	169	369
1-13	4	10	60	373	202	60	198	10	60	373	117	173	373
1-14	4	14	64	377	206	64	202	14	64	377	121	177	377
1-17	4	18	68	381	210	68	206	18	68	381	125	181	381
1-18	4	22	72	385	214	72	210	22	72	325	129	185	385
1-19	4	26	76	389	218	76	214	26	76	329	133	189	389
1-20	4	30	80	393	222	80	218	30	80	333	137	193	393
1-21	4	34	84	397	226	84	222	34	84	337	141	197	397
1-24													
1-25	9	43	93	406	2	93	231	43	93	406	150	206	406
1-26	4	47	97	410	6	97	235	47	97	410	154	210	410
1-27	4	51	101	414	10	101	239	51	101	414	158	214	414
1-28/31	8	59	109	422	18	109	247	59	109	422	166	222	422
2-1	4	63	113	426	22	113	251	63	113	426	170	226	426
2-2	4	67	117	430	26	117	255	67	117	430	174	230	430
2-3	4	71	121	434	30	121	259	71	121	434	178	234	434
2-4	4	75	125	438	34	125	263	75	125	438	182	238	438

GEN HOURS P	S	PORT O	F	STBD O	F	List lube oil added, maintenance + repairs
3	7	289	289	266	266	1G PO
3	7	292	292	273	273	1G SI
7		299	299			All ok
	7			280	280	
7	6	306	306	287	287	1G P.O. / Changed Racors S.I., P.I., P.O.
3	7	309	309	294	294	
7	3	3	3	3	3	Gen's oil + Fuel changed
	7			10	10	
20		23	23			1G PO
	7			17	17	Changed sec fuel SI, PI, PO
12		35	35			warranty sea trials PI
	12			29	29	1G PO, SO (PI New head gasket by P. Products)
7		42	42			1G SI
3	11	45	45	40	40	1G PO
	7			47	47	Changed oil PO, SI
4		49	49			OK
	7			54	54	Fred O
7		56	56			OK
3	~~4~~ 7	59	59	~~56~~ 61	~~56~~ 61	1qt oil P. Gen
3	7	62	62	68	68	
7	7	69	69	75	75	
4	7	73	73	82	82	
7	7	80	80	89	89	1G SO 1/2G S Gen ~~[illegible]~~
7						2 GALLONS POB GEAR / CHECK GEARS in AM
	7	87	87	96	96	Change oil PI ½G PO
12		99	99			1G PO
	7			103	103	
10	7	109	109	110	110	exhaust welding SI
3	7	112	112	117	117	
7	4	119	119	121	121	New gaskets on SI AF + air box 1G PO
7	3	126	126	124	124	
	13			137	137	1G PO

14 Date	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
2-7-05	4	79	129	442	38	129	267	79	129	442	186	242	442
2-8-05	4	83	133	446	42	133	271	83	133	446	190	2	446
2-9+10	8	91	141	454	50	141	279	91	141	454	198	10	454
2.11	4	95	145	458	54	145	283	95	145	458	202	14	458
2-14	4	99	149	462	58	149	287	99	149	462	206	18	462
2-15	4	103	153	466	62	153	291	103	153	466	210	22	466
2-16	5	108	158	471	67	158	296	108	158	471	215	27	471
2-17	4	112	162	475	71	162	300	112	162	475	219	31	475
2-18	4	116	166	479	75	166	304	116	166	479	223	35	479
2-21	4	120	170	483	79	170	308	120	170	483	227	39	483
2-22	6	126	176	489	85	176	314	126	176	489	233	45	489
2-23	4	130	180	493	89	180	318	130	180	493	237	48	493
2-24	4	134	184	497	93	184	322	134	184	497	241	52	497
2-25	5	139	189	502	98	189	327	139	189	502	246	57	502
2-28	4	143	193	506	102	193	331	143	193	506	250	61	506
3-1-05	4	147	197	510	106	197	335	147	197	510	254	65	510
3-2-05	4	151	201	514	110	201	339	151	201	514	258	69	514
3-3	4	155	205	519	114	205	343	155	205	519	262	73	518
3-4	4	159	209	523	118	209	347	159	209	523	266	77	522
3-7	4	165	213	527	122	213	351	165	213	527	270	81	560
3-8	5	170	218	532	127	218	356	168	218	532	275	86	565
3-9-05	4	174	222	536	131	222	360	172	222	536	279	90	569
3-10	4	178	226	540	135	226	364	176	226	540	283	94	573
3-11	4	182	230	544	139	230	368	180	230	544	287	98	577
3-14	4	186	234	548	143	234	372	184	234	548	291	102	581
3-15	4	190	238	552	147	238	376	188	238	552	295	106	585
3-16	4	194	242	556	201	242	380	192	242	556	299	110	589
3-17	4	198	246	560	205	246	384	196	246	560	302	114	593
3-18-05	4	202	250	564	209	250	388	200	250	564	6	118	597
3-21	4	206	254	568	213	254	392	204	254	568	10	122	601
3-22	4	210	258	572	217	258	396	208	258	572	14	126	605
3-23	4	214	262	576	221	262	400	212	262	576	18	130	609

GEN HOURS P	GEN HOURS S	PORT O	PORT F	STBD O	STBD F	List lube oil added, repairs, maintenance	Sgn
7		133	133	137	137		SB
	7			144	144	1GPO, fuel filter SO	SB
7	7	140	140	157	157		SB
7	7	147	147	158	158	1G SI	
	13			171	171		SB
7		154	154			1GPO	SB
12	12	166	166	183	183	S.O fresh water pump replaced	RE
7		173	173				SE
	7			190	190	1GPO	SE
7		180	180			1G SI	SE
	11			201	201		SE
12		192	192			1GSO, 1/2 G SO Gen	SB
	8			209	209	SI overheat	RE
13		205	205			SI freshwater pump 1G PO	SE
4	3	209	209	212	212	new impeller S gen	SE
7		216	216			1GSI	SE
	7			219	219	1GPO	RE
8		224	224				SE
3	4	227	227	223	223	rebuilt fabsco S gen	SE
	8			231	231	1/2 G PO	
13		240	240			Change heat exchanger SI 1G SO	SE
4	7	244	244	238	238	1GPO	R
7	3	251	251	241	241	1QT P gen	SE
3	9	254	254	250	250	SO fresh H2O pump: impeller loose	SE
7		261	261				SI
	6			256	256	1G SO, PO	SE
12		273	273			OK	RE
	7			263	263	oil change SO	SE
9		282	282				RE
	6			269	269	1G PI	SE
7		289	289				SE
	7	~~296~~	~~296~~	276	276	OK	RE

16		PORT						STBD					
Date	Hours	OUTBD			INBD			INBD			OUTBD		
		O	F	G	O	F	G	O	F	G	O	F	G
3-24-05	5	219	267	581	226	267	405	217	267	581	23	135	~~614~~ 581
3-25-05	4	223	271	585	2	2	409	223	271	585	27	139	585
3-28	4	227	275	589	6	6	413	227	275	589	31	143	589
3-29	4	231	279	593	10	10	417	231	279	593	35	147	593
3-30-05	4	235	283	597	14	14	421	235	283	597	39	201	597
3-31	4	239	291	601	18	18	425	239	291	601	43	205	601
4-1-05	4	243	295	605	22	22	429	243	295	605	47	209	605
4-4-05	4	247	299	609	26	26	433	247	299	609	51	213	609
4-5	4	251	303	613	30	30	437	251	303	613	55	217	613
4-6-05	5	256	308	618	35	35	442	256	308	618	60	222	618
4-7	5	261	313	623	40	40	447	261	313	623	65	227	623
4-8	4	265	317	627	44	44	451	265	317	627	69	231	627
4-11	4	269	321	631	48	48	455	2	2	631	73	235	631
4-12	4	273	325	635	52	52	459	6	6	635	77	240	635
4-13-05	4	277	329	639	56	56	454	10	10	639	81	244	639
4-14	4	2	2	643	60	60	458	14	14	643	85	248	643
4-15+18	8	10	10	651	68	68	466	22	22	651	98	256	651
4-19-05	4	14	14	655	72	72	470	26	26	655	102	260	655
4-20-05	4	18	18	659	76	76	474	30	30	659	106	264	659
4-21+22	8	26	26	667	84	84	482	38	38	667	114	272	667
4-25	4	30	30	671	88	88	486	42	42	671	118	276	671
4-26	5	35	35	676	93	93	491	47	47	676	123	281	676
4-27-05	4	39	39	680	97	97	495	51	51	680	127	285	681
4-28-05	4	43	43	684	101	101	499	55	55	684	131	289	685
4-29	4	47	47	688	105	105	503	59	59	688	135	293	689
5-1-05	2	49	49	690	107	107	505	61	61	690	137	295	691
5-2	4	53	53	694	111	111	509	65	65	694	141	299	694
5-3	4	57	57	698	115	115	513	69	69	698	145	303	698
5-4-05	4	61	61	702	119	119	517	73	73	702	149	307	702
5-5-05	6	67	67	708	125	125	523	79	79	708	155	313	708
5-6-05	9	76	76	717	134	134	532	88	88	717	164	322	717
5-9	4	80	80	721	138	138	536	92	92	721	168	326	721
5-10	4	84	84	725	142	142	540	96	96	725	172	330	725

GEN HOURS P	S	PORT O	F	STBD O	F	List lube oil added maintenance + repairs	Cost
12		301	301	276	276	Changed heat exchanger SO	SE
	7	0	0	3	3	1G PO, oil + fuel filter change PI, gens	SE
7		7	7			1G SI	SE
	7			10	10		SE
7		14	14			1G PO	RE
	7			17	17		
8		22	22				SE
3	7	25	25	24	24		SE
7		32	32			1G PO SI	SE
	13			37	37	OK	RE
9		41	41			exhaust welding	SE
	7			44	44	Cleaned water tanks	SE
7		48	48			oil + fuel filter change SI	SE
	7			51	51		SE
12		60	60			OK - H_2O in OLTBDS	RE
	7			58	58	oil + fuel filter change PO	SE
7	7	67	67	65	65		RE
7		74	74				RE
4	7	78	78	69	69	OK	RE
7	7	85	85	76	76	1G PO	RE
7		92	92				SE
	8			84	84		SE
7		99	99			1G	R
	7			93	93		SE
7		106	106			1G PO SI	SE
	3			96	96	OK	R
7		113	113				SE
	7			103	103		SE
7		120	120				R
	9			112	112	H_2O all battery banks	[illegible]
13		133	133			1G PO	SE
	8			120	120		SE
7		140	140			1G PO + SO	

Date	HOURS	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
5-11-05	5	89	89	730	147	147	545	101	101	730	177	335	730
5-12-05	6	95	95	736	153	153	551	107	107	736	180	341	736
5-13	4	99	99	740	157	157	555	111	111	740	184	2	740
5-16	4	103	103	744	161	161	559	115	115	744	188	6	744
5-17	4	107	107	748	165	165	563	119	119	748	192	10	748
5-18	5	112	112	753	170	170	568	124	124	753	197	15	753
5-19	4	116	116	757	174	174	572	128	128	757	201	19	757
5/20	8	124	124	765	182	182	580	136	136	765	209	27	765
5/21	4	128	128	769	182	182	580	136	136	765	213	31	769
5-23	10	138	138	779	192	192	590	146	146	775	223	41	779
5-24	5	143	143	784	197	197	595	151	151	779	227	46	784
5-25	4	147	147	788	201	201	599	155	155	783	231	50	788
5-26	4	151	151	792	205	205	603	159	159	787	235	54	792
5-27	6	157	157	798	211	211	609	165	165	798	241	60	798
5-31	4	161	161	802	215	215	613	169	169	802	245	64	802
6-1-05	6	167	167	808	219	219	617	173	173	806	251	70	808
6-2	5	172	172	813	224	224	622	178	178	811	256	75	811
6-3	5	177	177	818	229	229	627	183	183	816	261	80	816
6-3	5	182	182	818	231	231	629	185	185	818	266	85	821
6-4	6	188	188	829	237	237	635	191	191	823	272	91	827
6-4	3	191	191	832	237	237	635	191	191	823	275	94	830
6-5	5	196	196	837	242	242	640	196	196	828	280	99	835
6-6-05	4	200	200	840	246	246	644	200	200	840	2	103	840
6-7	7	207	207	847	250	250	648	204	204	847	9	110	847
6-8	7	214	214	854	254	254	652	208	208	854	16	117	854
6-9	4	218	218	858	2	2		212	212	858	20	121	858
6-10	7	225	225	865	6	6	6	216	216	862	27	128	865
6-11+12	10	235	235	875	14	14	14	222	222	870	37	138	875
6-13	6	241	241	881	20	20	678	228	228	881	41	144	881
6-14	6	247	247	887	26	26	784	234	234	887	47	150	887
6-15	6	253	253	893	30	30	788	238	238	891	53	156	893
6-16	5	258	258	898	35	35	793	243	243	896	58	161	898
6-17	12	270	270	910	47	47	805	255	255	908	70	173	910

GEN HOURS P	S	Port O	Port F	Stbd O	Stbd F	
	13	140	140	133	133	1G SI
13		153	153			½G Pgen [Replaced H_2O PUMP SO]
	7			140	140	changed SO primary + Sec fuel
7		160	160			
	7			147	147	1G PO
12		172	172			1G SI
	7			154	154	+ 6 hrs each 5/20
17		189	189			
	7			163	163	
7		196	196	167	167	1G PO
	13			180	180	
7		203	203			½G SO Gear
	7			187	187	1G PO H_2O PO
13		216	216			
	6			193	193	
13		229	229			H_2O PO
	13			206	206	
13		242	242			1G PO
7		249	249			O/C
	6			212	212	½ gal starboard gen ½ gal starboard in.
	7			219	219	
7		256	256			+ ½ gal port gen 1 Gal STBD OB & SEB
	6			225	225	oil change SO
13		269	269			
	13			238	238	OK
	8			246	246	oil + fuel filter change SI
12		281	281			all o.k.
8	7	289	289	253	253	
	13			266	266	
13		302	302			1G PO
	13			279	279	OK
	13			292	292	1G SI
18		320	320			

Date	Hours	PORT OUTBD O	PORT OUTBD F	PORT OUTBD G	PORT INBD O	PORT INBD F	PORT INBD G	STBD INBD O	STBD INBD F	STBD INBD G	STBD OUTBD O	STBD OUTBD F	STBD OUTBD G
6-18-05	4/3	277	277	917	51	51	812	259	259	912	77	180	917
6-19	6	283	283	923	57	57	818	265	265	923	83	186	923
6-20	8	291	291	931	65	65	826	273	273	931	91	194	931
06-21	10	301	301	941	75	75	836	283	283	941	101	204	941
6-22	10	311	311	951	85	85	846	293	293	951	111	214	951
6-23	4	2	2	955	89	89	850	2	2	955	115	219	955
6-24-05	8	10	10	963	97	97	858	10	10	963	123	227	963
6-25-05	10/5	25	25	978	112	112	873	25	25	978	138	243	978
6-26-05	10/3	38	38	991	122	122	883	35	35	988	151	256	991
6-27	8	46	46	999	130	130	891	46	46	999	159	264	999
6-28	4	50	50	1003	134	134	895	50	50	1003	163	268	1003
6-29	9	59	59	1012	143	143	904	59	59	1012	172	277	1012
6-30	8	67	67	1020	151	151	912	67	67	1020	180	285	1020
7-1	8	75	75	1028	159	159	920	75	75	1028	188	293	1028
7-2	10	85	85	1038	169	169	930	85	85	1038	198	303	1038
7-4	7	92	92	1045	169	169	930	85	85	1038	205	310	1045
7-10	9	101	101	1054	178	178	939	94	94	1047	214	319	1054
7-11	4	105	105	1058	11	182	941	2	98	1049	218	323	1058
7-12	4	109	109	1062	15	186	945	6	102	1053	222	327	1062
7-13	8	117	117	1070	23	194	953	14	110	1061	230	335	1070
7-14	8	125	125	1078	31	202	961	22	118	1069	238	343	1078
7-15	4	129	129	1082	35	206	965	2	122	1073	242	2	1082
7-16	10/3	142	142	1095	48	219	983	15	135	1086	265	15	1095
7-17	10	152	152	1105	58	229	993	25	145	1096	275	25	1105
7-18	8	160	160	1113	66	237	1001	33	153	1104	283	33	1113
7-19	4	164	164	1117	70	241	1005	37	157	1117	287	37	1117
7/20	9	173	173	1126	79	250	1014	46	166	1126	296	46	1126
7-21	8/4	185	185	1138	91	262	1026	58	178	1138	2308	58	1138
7-22	5	190	190	1143	96	267	1031	63	183	1143	2312	63	1143
7-23	10/4	204	204	1157	106	277	1040	73	193	1153	2326	77	1157
7-24	12	216	216	1169	106	27	1040	85	205	1165	2335	89	1168
7-25	4	220	220	1173	110	4	1044	89	209	1169	32	93	1172

GEN HOURS P	PORT S	PORT O	PORT F	STBD O	STBD F	List lube oil added, repairs, maintenance
4	7	324	324	299	299	1½ PO, ½ Portgen
8		332	332			
	13			312	312	
	16			328	328	1 GAL PO, 1 GAL SI
13		345	345			1G SO
	7	0	0	3	3	oil + fuel filter changes PO, SI, gens
13		13	13			
	11 6	13	13	19	19	
12 3		28	28			1 GAL SO.
	13			32	32	
7		35	35			Change L head SI
	13			45	45	1G PO, H_2O (HEDS)
13		48	48			
	13			58	58	1 G PO, SO
12		60	60			1 GAL PI @ HEWITTS ¼ GAL 2NO TRIO
	12			70	70	Removed 2g SI DEPTH OF SERIES 60
12		72	72			INSTALLED USED ENG PI
	13			83	83	changed oil SI
13		85	85			
	13			96	96	Flushed H_2O from SI & refilled.
	13			109	109	1 gal PO, PI. oil leak PI Sat gunning oil
10		95	95	109	109	oil change SI, fuel filter SO
	12 5	95	95	126	126	L KAKING PI GEAR
14	-	109	109	126	126	1 GAL SO, PI, PO 2 GAL PI GEAR, ½ GAL PO, SO GEAR
	13			139	139	1½ G PI gear
10		119	119			1 GAL PO, PI 2 GAL PI GEAR 3 injectors SI
	13			152	152	H_2O S'bd engines, PI Gear 3 Gal
12 6		137	137			1 G PI, 1 G PI gear
	10			162	162	1 G PO, 2 G PI gear; Replaced Injectors PI Oil change SO
13 5		155	155	—	—	1 G PO, 1 G PI GEAR OIL ADDED ALL DAY SEE LOG
	15			177	177	1 G PI Gear OIL changed RACOR & SPUNDERY Fuel filters PIB - PIB DID NOT RUN
10		165	165			