

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : DIFFERENTIAL FRONT

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
12-Jul-24	B270-54198-8058	7593	1611	N	NAR	1	1	102	0	3458	1	1	87	0	28	1	5	3	1185	4	14	0	4	0	0	1487	0
25-Sep-23	B270-53272-8049	7105	1123	N	NAR	0	0	105	0	3390	0	0	31	0	27	1	4	2	1029	5	13	0	3	0	0	1375	0
10-Apr-23	B270-53114-8157	6616	634	N	NAR	0	0	102	0	3761	1	1	52	0	32	1	6	1	1193	1	15	0	3	0	0	1547	0
11-Aug-22	B270-52249-8081	5982	1950	N	NAR	0	1	97	0	3393	1	1	75	0	36	1	9	3	1102	2	10	0	7	0	0	1389	0
28-Mar-22	B270-52095-8013	5761	1729	N	MC	0	0	103	0	3530	1	1	149	0	36	1	10	3	1131	0	13	0	7	0	0	1445	0
23-Mar-21	B270-51088-8019	5184	1152	N	NAR	0	1	93	0	3543	1	1	41	0	40	1	7	3	1172	9	11	0	7	0	0	1422	0
26-Sep-19	B270-49277-8003	4005	654	Y	NAR	1	1	81	0	3164	0	1	35	0	34	1	8	1	1200	1	7	0	5	0	0	1481	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
12-Jul-24	B270-54198-8058	7.542	0	8	17	0	N	25/24/18	NVP	165731	85200	13713	1671	427	174	11	11
25-Sep-23	B270-53272-8049	7.447	0	8	17	0	N	22/16/11	NVP	31868	337	16	11	5	5	5	5
10-Apr-23	B270-53114-8157	8.002	0	8	19	0	N	24/22/12	NVP	153483	22803	264	26	21	21	21	21
11-Aug-22	B270-52249-8081	7.368	0	8	16	0	N	24/23/18	NVP	82491	42323	8311	1686	785	453	11	11
28-Mar-22	B270-52095-8013	7.500	0	9	19	0	N	25/24/20	NVP	177736	104293	28221	7220	2714	1217	26	5
23-Mar-21	B270-51088-8019	7.3	0	7	16	3	N	24/20/16	NVP	101627	7926	569	332	300	279	258	237
26-Sep-19	B270-49277-8003	7.5	0	7	17	3	N	24/24/20	NVP	128710	83824	25443	5474	886	250	2	0

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : DIFFERENTIAL REAR

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
12-Jul-24	B270-54198-8068	7593	1611	N	NAR	1	1	109	0	3688	1	0	57	0	31	1	2	3	1262	4	14	0	5	0	0	1565	0
25-Sep-23	B270-53272-8089	7105	1123	N	NAR	1	0	88	0	3223	0	0	22	0	26	0	2	2	1091	1	13	0	5	0	0	1347	0
10-Apr-23	B270-53114-8159	6616	634	N	NAR	0	0	100	0	3599	0	0	39	0	31	1	3	1	1144	1	14	0	3	0	0	1469	0
11-Aug-22	B270-52249-8079	5982	1950	Y	NAR	0	1	95	0	3426	1	1	63	0	36	1	3	3	1093	2	12	0	8	1	0	1388	0
28-Mar-22	B270-52095-8011	5761	1729	N	NAR	0	0	106	0	3625	0	0	103	0	36	1	3	3	1145	1	14	0	8	0	0	1458	0
23-Mar-21	B270-51088-8020	5184	1152	N	NAR	0	1	100	0	3775	1	1	36	0	41	1	4	2	1169	10	12	0	7	0	0	1481	0
26-Sep-19	B270-49277-8008	4005	4005	Y	NAR	1	1	77	0	3070	0	1	34	0	35	1	4	1	1210	1	8	0	4	0	0	1504	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
12-Jul-24	B270-54198-8068	7.631	0	8	17	0	N	24/22/15	NVP	151202	33881	1950	206	37	11	5	0
25-Sep-23	B270-53272-8089	7.649	0	8	17	0	N	22/16/11	NVP	21786	327	11	11	11	5	0	0
10-Apr-23	B270-53114-8159	8.032	0	8	19	0	N	24/21/13	NVP	122401	10941	395	79	32	11	11	11
11-Aug-22	B270-52249-8079	7.57	0	7	16	0	N	24/21/11	NVP	141816	16068	153	11	11	11	11	11
28-Mar-22	B270-52095-8011	7.600	0	8	19	0	N	25/23/19	NVP	172761	78428	12869	2566	812	364	11	0
23-Mar-21	B270-51088-8020	7.6	0	9	18	4	N	24/20/16	NVP	99566	6867	548	332	285	274	258	227
26-Sep-19	B270-49277-8008	7.6	0	7	16	3	N	24/24/20	NVP	137111	87327	25258	5208	843	254	4	1

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : ENGINE

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
02-Oct-24	B270-54278-0063	7848	255	N	AR	5	0	44	0	1637	0	0	13	0	523	0	48	0	771	43	5	0	82	0	0	919	0
11-Jul-24	B270-54198-0033	7593	488	Y	AR	9	0	35	0	1835	1	1	47	0	557	0	57	0	738	69	4	1	191	0	0	981	0
19-Jun-24	B270-54173-0045	7579	474	N	AR	12	0	45	0	1954	1	2	48	0	601	1	69	0	875	77	5	0	220	0	0	1064	0
02-May-23	B270-53138-0005	6721	105	N	AR	6	0	53	0	1725	0	0	12	0	544	0	74	0	737	59	6	0	231	0	0	937	0
18-Apr-23	B270-53114-0060	6616	634	Y	MC	16	0	33	0	1705	0	4	19	0	496	0	51	0	759	20	5	0	98	0	0	922	0
29-Nov-22	B270-53023-0015	6388	406	N	NAR	4	0	40	0	1649	0	0	7	0	509	0	38	0	751	4	0	0	10	0	0	890	0
11-Aug-22	B270-52249-0008	5982	221	Y	NAR	8	0	47	0	1838	0	1	13	0	514	0	41	0	796	4	2	0	2	0	0	960	0
12-Dec-21	B270-52095-0004	5761	559	Y	MC	22	0	28	0	1581	1	3	40	0	481	1	40	0	702	2	4	0	3	0	0	859	0
27-Oct-21	B270-51305-0028	5514	312	N	NAR	14	0	37	0	1786	1	2	28	0	525	1	40	0	798	3	3	0	2	0	0	959	0
23-Mar-21	B270-51088-0012	5184	1152	Y	NAR	27	0	18	0	1760	0	6	68	0	524	0	43	0	739	13	4	0	2	0	0	956	0
07-May-20	B270-50140-0006	4321	289	N	NAR	17	0	45	0	1861	0	3	36	0	550	0	45	0	816	2	4	0	3	0	0	985	1
26-Sep-19	B270-49277-0002	4005	416	Y	NAR	7	0	35	0	2003	0	2	12	0	568	0	45	0	891	1	3	0	3	0	0	1069	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	A	F	PFC
02-Oct-24	B270-54278-0063	11.26	2	18	19	0	P		N	1.1
11-Jul-24	B270-54198-0033	10.83	7	20	23	0	N		N	0.8
19-Jun-24	B270-54173-0045	10.79	7	20	22	0	N		N	1.5
02-May-23	B270-53138-0005	11.07	1	19	24	0	N		N	1.0
18-Apr-23	B270-53114-0060	10.63	8	22	24	0	N		N	3.5
29-Nov-22	B270-53023-0015	10.66	5	21	23	0	N		N	3.6
11-Aug-22	B270-52249-0008	11.00	2	13	18	0	N	N	N	1.9
12-Dec-21	B270-52095-0004	11.20	23	22	24	0	N	N	N	2.3
27-Oct-21	B270-51305-0028	11.5	13	21	22	8	N	N	N	1.6
23-Mar-21	B270-51088-0012	10.9	33	21	22	11	N	N	N	2.3
07-May-20	B270-50140-0006	11.0	17	22	23	9	N	N	N	1.4
26-Sep-19	B270-49277-0002	10.9	9	20	22	7	N	N	N	2.3

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : HYDRAULIC SYSTEM

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
12-Jul-24	B270-54198-8066	7593	7593	N	NAR	1	0	79	0	2863	0	2	8	0	26	0	1	0	1160	5	10	0	1	0	0	1477	0
25-Sep-23	B270-53272-8050	7105	7105	N	NAR	2	1	42	0	1458	0	5	15	1	23	0	2	0	786	5	6	0	2	0	0	1083	0
06-Mar-23	B270-53114-8156	6616	6616	N	NAR	0	1	39	0	1647	0	4	14	1	28	0	3	0	932	2	7	0	2	0	0	1235	0
11-Aug-22	B270-52249-8077	5982	5982	N	NAR	0	1	32	0	1380	0	4	13	1	24	0	2	0	819	2	4	0	3	0	0	1085	0
28-Mar-22	B270-52095-8012	5761	5761	N	NAR	0	0	34	0	1424	0	3	14	0	24	0	1	0	843	1	6	0	3	0	0	1116	0
23-Mar-21	B270-51088-8029	5184	5184	N	NAR	2	1	20	0	1180	1	6	19	1	15	1	1	1	878	9	6	0	3	1	1	1056	0
26-Sep-19	B270-49277-8002	4005	4005	N	NAR	1	0	0	0	414	0	7	13	1	4	0	0	0	826	2	3	0	1	0	0	1044	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	A	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
12-Jul-24	B270-54198-8066	8.382	0	7	16	0	N		21/19/16	NVP	11114	3294	864	327	174	58	16	16
25-Sep-23	B270-53272-8050	6.948	0	6	15	0	N		19/14/13	NVP	2988	121	74	58	58	42	37	26
06-Mar-23	B270-53114-8156	7.287	0	8	16	0	N		18/14/11	NVP	1844	132	21	11	5	5	5	5
11-Aug-22	B270-52249-8077	6.992	0	6	15	0	N	N		NVP								
28-Mar-22	B270-52095-8012	7.100	0	6	17	0	N	N	20/16/13	NVP	7072	485	111	47	32	32	5	0
23-Mar-21	B270-51088-8029	6.8	0	6	15	3	N	N	20/17/15	NVP	8711	1007	332	258	237	232	227	216
26-Sep-19	B270-49277-8002	5.0	0	5	14	2	N	N	22/16/10		32196	499	26	7	2	1	0	0

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

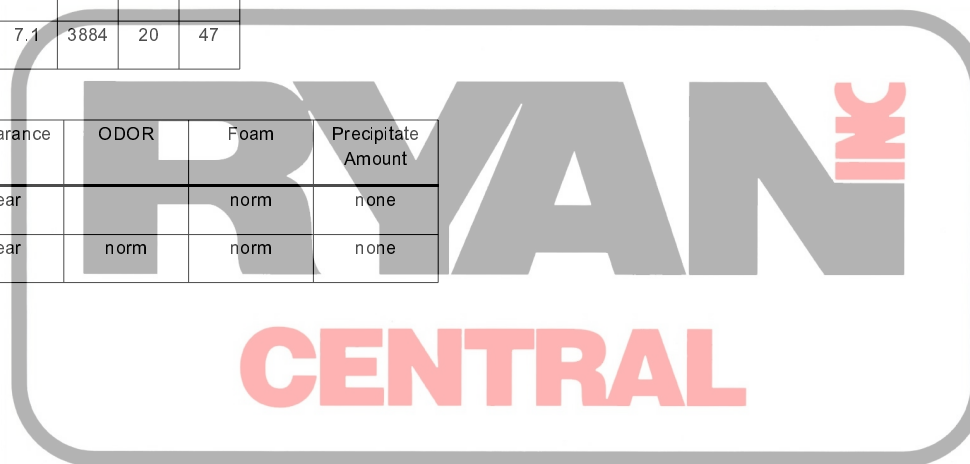
Unit # 11-12196

Compartment : RADIATOR

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Cu	Fe	Pb	Sn	Al	Zn	NO2	Na	K	Mo	MoO4	BO3	SiO3
12-Jul-24	B270-54198-1010	7593	7593	N	MC	1	0	0	1	1	2	120	3539	1998	392	654	33	10
25-Sep-23	B270-53272-1030	7105	7105	N	MC	1	0	0	0	1	7	28	4037	1193	552	921	47	17

Sampled Date	Sample ID	GL	FP	BP	pH	CON	PO4	TH
12-Jul-24	B270-54198-1010	54	-43	108	7.5	4419	15	58
25-Sep-23	B270-53272-1030	54	-43	108	7.1	3884	20	47

Sampled Date	Sample ID	Color	Appearance	ODOR	Foam	Precipitate Amount
12-Jul-24	B270-54198-1010	red	clear		norm	none
25-Sep-23	B270-53272-1030	red	clear	norm	norm	none



COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : TRANSMISSION HYDROSTATIC

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
28-Mar-22	B270-52095-8014	5761	5761	N	MC	1	0	2	0	1751	0	0	77	0	26	0	1	0	867	0	2	0	2	0	0	1117	0
17-Jan-22	B270-52028-8001	5669	5669	N	MC	1	0	2	0	1681	0	1	68	1	25	1	2	0	835	3	2	0	1	0	0	1070	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	A	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
28-Mar-22	B270-52095-8014	8.300	0	5	17	0	N	N	23/21/20	DEBRI S B1	46439	19541	11979	7578	5170	3736	211	37
17-Jan-22	B270-52028-8001	8.300	0	5	16	0	N	N	20/15/13	NVP	5871	195	79	69	69	69	58	47

RYAN
CENTRAL

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # J3R03169

Unit # 11-12196

Compartment : TRANSMISSION POWER SHIFT

Sampled Date	Sample ID	Meter	Fluid Hours	Fluid Chg.	Overall Eval.	Al	Ba	B	Cd	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Mo	Ni	P	K	Si	Ag	Na	Sn	Ti	Zn	V
12-Jul-24	B270-54198-8062	7593	1611	N	MC	1	0	6	0	3286	0	1	27	1	46	0	4	0	1004	3	5	0	0	0	0	1249	0
25-Sep-23	B270-53272-8094	7105	1123	N	NAR	1	0	6	0	3046	0	0	22	1	42	0	4	1	931	1	5	0	2	0	0	1137	0
12-Apr-23	B270-53114-8154	6616	634	N	NAR	0	0	8	0	4175	0	0	24	1	61	0	5	0	1188	1	6	0	0	0	0	1510	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
12-Jul-24	B270-54198-8062	10.44	0	6	15	0	N	21/19/16	NVP	13328	4443	1196	437	190	111	21	0
25-Sep-23	B270-53272-8094	10.31	0	6	14	0	N	24/22/12	NVP	146506	27562	343	32	26	11	5	5
12-Apr-23	B270-53114-8154	10.51	0	7	15	0	N	19/15/11	NVP	2566	216	26	11	11	11	5	5

