

COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

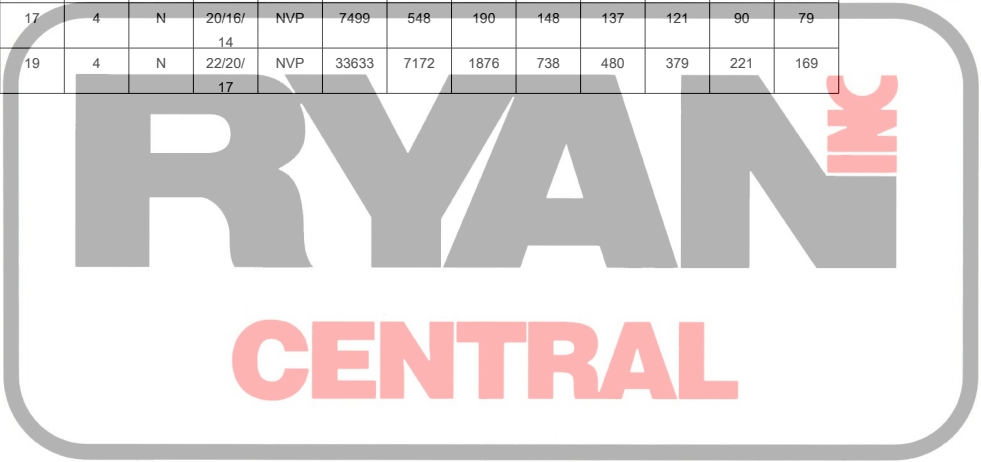
Serial # RW9400P031624

Unit # 10-5098

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
05-Oct-26	B270-56282-0084	9521	9521	N	NAR	1	0	92	0	3566	0	7	16	0	59	0	2	0	1223	1	13	0	3	0	0	1456	0
10-Nov-21	B270-51320-8166	8429	8429	N	NAR	0	0	101	0	3599	0	10	33	0	55	1	4	0	1132	4	13	0	6	0	0	1420	0
26-May-21	B270-51152-8070	7725	7725	N	NAR	1	0	96	0	3820	0	7	19	1	52	0	4	0	1177	3	11	0	7	0	0	1528	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	ISO	PC Rating	4µ	6µ	10µ	14µ	18µ	21µ	38µ	50µ
05-Oct-26	B270-56282-0084	8.117	0	9	18	0	N		NVP								
10-Nov-21	B270-51320-8166	7.6	0	9	17	4	N	20/16/14	NVP	7499	548	190	148	137	121	90	79
26-May-21	B270-51152-8070	7.6	0	9	19	4	N	22/20/17	NVP	33633	7172	1876	738	480	379	221	169



COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # RW9400P031624

Unit # 10-5098

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
05-Oct-26	B270-56282-0085	9521	298	Y	MC	1	0	11	0	1846	1	3	38	25	567	1	46	0	815	178	7	0	189	1	0	988	0
16-Dec-24	B270-55148-0036	9223	332	Y	NAR	1	0	40	0	1922	0	4	21	2	549	0	40	1	823	6	7	0	8	1	0	993	0
28-Oct-22	B270-52305-0007	8891	469	Y	NAR	0	0	57	0	1751	0	0	3	0	536	0	37	0	775	1	6	0	0	0	0	919	0
20-May-22	B270-52147-0003	8510	88	N	NAR	1	0	50	0	1876	0	1	5	1	474	0	37	0	761	3	5	0	2	1	0	946	0
05-Nov-21	B270-51320-0063	8422	99	Y	AR	0	0	61	0	2542	0	1	6	2	356	0	27	0	899	4	5	0	2	0	0	1128	0
20-Sep-21	B270-51292-0002	8323	591	Y	MC	0	0	32	0	1685	0	3	25	20	550	0	41	1	698	5	4	0	1	1	0	885	0
26-May-21	B270-51152-0050	7725	285	Y	NAR	0	0	47	0	1693	0	3	14	3	547	0	43	0	767	4	6	0	2	0	0	932	0
13-Oct-19	B270-49290-0004	7434	245	Y	NAR	1	0	35	0	1889	0	3	9	4	540	0	44	0	806	2	5	0	6	0	1	979	0

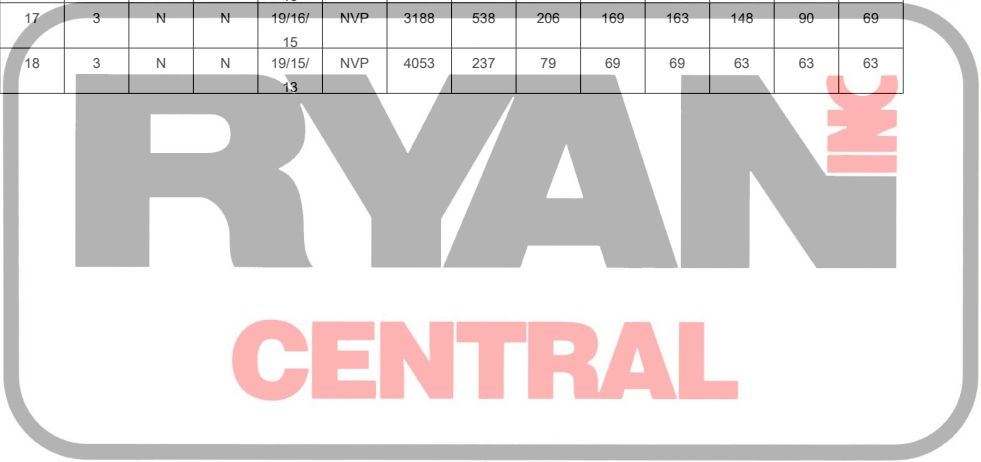
Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	A	F	PFC
05-Oct-26	B270-56282-0085	11.48	8	21	22	0	N		N	2.4
16-Dec-24	B270-55148-0036	11.10	2	11	17	0	N		N	1.9
28-Oct-22	B270-52305-0007	12.00	0	16	21	0	N	N	N	1.6
20-May-22	B270-52147-0003	11.10	0	19	25	0	N	N	N	2.6
05-Nov-21	B270-51320-0063	10.6	2	14	20	5	N	N	P	6.3
20-Sep-21	B270-51292-0002	11.7	27	23	25	9	N	N	N	1.0
26-May-21	B270-51152-0050	13.2	12	21	23	8	N	N	N	
13-Oct-19	B270-49290-0004	11.1	11	22	24	8	N	N	N	0.6

COMPARTMENT SAMPLE HISTORY (Short Version)

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
16-Dec-24	B270-55148-8036	9223	793	N	NAR	2	0	95	0	3567	0	5	10	1	52	0	2	0	1143	3	18	0	4	0	0	1428	0
05-Nov-21	B270-51320-8167	8422	2856	Y	NAR	1	0	88	0	3196	0	3	7	0	56	0	4	0	1026	6	13	0	6	0	0	1283	0
20-Sep-21	B270-51292-8034	8323	2757	N	NAR	2	0	76	0	3190	0	5	10	0	59	0	3	0	1052	4	12	0	6	0	0	1321	0

Sampled Date	Sample ID	V100	ST	OXI	SUL	NIT	W	A	ISO	PC Rating	4µ	6µ	10µ	14µ	18µ	21µ	38µ	50µ
16-Dec-24	B270-55148-8036	7.988	0	9	18	0	N		19/15/10	NVP	3541	316	16	5	5	5	5	5
05-Nov-21	B270-51320-8167	8.9	0	9	17	3	N	N	19/16/15	NVP	3188	538	206	169	163	148	90	69
20-Sep-21	B270-51292-8034	7.9	0	8	18	3	N	N	19/15/13	NVP	4053	237	79	69	69	63	63	63



COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # RW9400P031624

Unit # 10-5098

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
30-Sep-26	B270-56282-1005	9521	9521	N	MC	0	0	0	0	0	0	630	1157	5216	457	761	0	4
16-Dec-24	B270-55147-1004	9223	9223	N	AR	0	0	0	0	0	0	5	3723	3735	207	344	0	15
28-Oct-22	B270-52305-1020	8891	8891	N	MC	0	0	0	0	0	0	101	4564	4023	92	153	337	41
05-Nov-21	B270-51320-1014	8422	8422	N	MC	0	0	0	0	0	0	0	4193	3958	222	370	8	5
20-Sep-21	B270-51292-1007	8323	8323	N	NAR	1	0	0	1	0	0	269	2868	2196	15	25	490	67
26-May-21	B270-51154-1009	7725	7725	N	NAR	0	0	0	1	0	0	616	5402	298	1020	1700	3	50
13-Oct-19	B270-49290-1004	7434	7434	N	MC	0	0	0	0	0	0	611	4146	230	697	1161	19	36

Sampled Date	Sample ID	GL	FP	BP	pH	CON	PO4	TH
30-Sep-26	B270-56282-1005	53	-42	108	8.5	4461	2	81
16-Dec-24	B270-55147-1004	57	-48	109	8.7	5581	5	91
28-Oct-22	B270-52305-1020	51	-38	107	7.8	3376	8	91
05-Nov-21	B270-51320-1014	57	-48	109	8.9	5515	6	97
20-Sep-21	B270-51292-1007	55	-45	108	8.5	3647	5	35
26-May-21	B270-51154-1009	54	-43	108	8.4	2885	31	12
13-Oct-19	B270-49290-1004	53	-42	108	8.4	3399	19	4

Sampled Date	Sample ID	Color	Appearance	ODOR	Foam	Precipitate Amount	Precipitate Appearance	Precipitate Properties
30-Sep-26	B270-56282-1005	red	clear		norm	none	N/A	N/A
16-Dec-24	B270-55147-1004	yellow	clear		norm	none		
28-Oct-22	B270-52305-1020	yellow	clear	norm	norm	none		
05-Nov-21	B270-51320-1014	yellow	clear	norm	norm	none		
20-Sep-21	B270-51292-1007	yellow	clear	norm	norm	none		
26-May-21	B270-51154-1009	red	clear	norm	norm	none		
13-Oct-19	B270-49290-1004	red	clear	norm	norm	trace	fine	mag



COMPARTMENT SAMPLE HISTORY (Short Version)

RYAN INCORPORATED CENTRAL

Serial # RW9400P031624

Unit # 10-5098

Compartment : TRANSMISSION

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
05-Oct-26	B270-56282-8019	9521	1091	N	NAR	2	0	98	0	3622	0	5	27	1	31	0	3	0	1204	13	13	0	5	0	0	1443	0
16-Dec-24	B270-55148-8035	9223	793	N	NAR	1	0	106	0	3679	0	4	35	0	34	0	3	0	1178	2	12	0	7	0	0	1451	0
28-Oct-22	B270-52305-8022	8891	461	N	NAR	1	0	104	0	3710	0	3	23	0	31	0	2	0	1209	0	8	0	6	0	0	1483	0
05-Nov-21	B270-51320-8159	8422	1233	Y	NAR	1	0	112	0	3717	0	6	46	1	44	0	4	0	1165	4	13	0	9	0	0	1444	0
20-Sep-21	B270-51292-8027	8323	1134	N	NAR	0	0	106	0	3579	0	5	27	0	39	0	4	0	1148	3	9	0	8	0	0	1411	0
26-May-21	B270-51154-8123	7725	536	N	NAR	1	0	94	0	3577	0	4	17	0	38	0	4	0	1127	5	9	0	7	0	0	1431	0
13-Oct-19	B270-49290-8006	7434	245	N	NAR	0	0	100	0	3500	0	3	10	0	37	0	3	0	1190	3	6	0	8	0	0	1433	0

Sampled Date	Sample ID	V100	ST	OxI	SUL	NIT	W	A	ISO	PC Rating	4μ	6μ	10μ	14μ	18μ	21μ	38μ	50μ
05-Oct-26	B270-56282-8019	7.33	0	8	17	0	N		19/16/12	NVP	3426	611	90	37	32	21	16	0
16-Dec-24	B270-55148-8035	7.389	0	7	14	0	N		21/17/12	NVP	12226	996	100	21	5	5	0	0
28-Oct-22	B270-52305-8022	7.400	0	9	18	0	N	N	23/20/13	NVP	52373	5486	711	79	32	16	11	11
05-Nov-21	B270-51320-8159	7.4	0	9	17	4	N	N	22/17/14	NVP	31583	1275	211	158	142	142	116	84
20-Sep-21	B270-51292-8027	7.4	0	9	18	4	N	N	18/15/14	NVP	2282	290	142	111	90	84	84	69
26-May-21	B270-51154-8123	7.5	0	5	15	3	N	N	19/17/15	NVP	4559	727	264	163	126	121	74	53
13-Oct-19	B270-49290-8006	7.5	0	9	18	4	N	N	22/19/14	NVP	26702	2823	350	88	21	8	0	0