



# TellLab

### Demo

Location: Demo  
 Unit ID: **2601 Transmission**  
 Model:  
 Machine Type: Transmission, Manual



Wear appears satisfactory. No Significant signs of contamination.  
 Advice: Monitor at the next sampling period.

Padraig Kelly, 12 May 2015

Oil Shell Donnax TA

Sample ID

Note:

Sampled on  
 Received on  
 h Total  
 h Oil  
 Top up (l.)

45DE11 (P4685)	3FA653 (N11916)	3E946A (N10999)	3BD582 (N8340)	3835E7 (N4839)
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30 Apr 2015	13 Nov 2014	16 Oct 2014	08 Aug 2014	02 May 2014
08 May 2015	20 Nov 2014	23 Oct 2014	12 Aug 2014	15 May 2014

			Warning Limits	●	●	●	●	●
ASTM D6595-00 WEAR METALS	Iron	ppm	200	14	13	36	15	21
	Chromium	ppm	10	<1	<1	<1	<1	2
	Nickel	ppm		<1	<1	<1	<1	<1
	Molybdenum	ppm		<1	<1	<1	<1	<1
	Aluminium	ppm		<1	<1	<1	<1	<1
	Lead	ppm	100	4	8	9	7	19
	Copper	ppm	200	6	11	14	10	24
	Tin	ppm		<1	<1	<1	<1	<1
	Silver	ppm		<1	<1	<1	<1	<1
	Titanium	ppm		<1	<1	<1	<1	<1
ASTM D6595-00 CONTAMINANTS	Silicon	ppm	20	2	2	4	2	2
	Sodium	ppm		2	<1	1	<1	2
	Vanadium	ppm		<1	<1	<1	<1	<1
ASTM D6595-00 ADDITIVES	Calcium	ppm		134	67	74	66	80
	Magnesium	ppm		2	<1	2	1	10
	Phosphorus	ppm		248	195	205	273	136
	Zinc	ppm		13	29	42	34	68
	Barium	ppm		<1	<1	<1	<1	<1
	Boron	ppm		121	101	105	103	84
ASTM D445	Viscosity at 40°C	cSt	<24	32	30	30	30	31
	Viscosity at 100°C	cSt	5.0 - 9.3	6.4	5.9	6.5	6.0	6.7

Date 07 Oct 2015