

Engine rough running, loss of power, immediate landing

CAA use only	OCC NO. _____	FILE NO. _____	SAI _____
	<input type="checkbox"/> Critical	<input type="checkbox"/> Major	<input type="checkbox"/> Minor

Defect Report



CIVIL AVIATION AUTHORITY
OF NEW ZEALAND

If faxing this form send to 64-4-560 9469, otherwise email to ca005@caa.govt.nz

Date found	22/01/17	Time	_____	NZST	<input type="checkbox"/>	NZDT	<input type="checkbox"/>	UTC	<input type="checkbox"/>	Location	Raglan	
Aircraft manufacturer and model	Aeroprakt A22			A/C registration	ZK- _____							
Operator	_____			Client ID	_____							
Engineering details		Major component/system affected			Cylinder							
ATA code	_____	Part defective			Inlet valve							
Manufacturer	Rotax			Model	912 ULS							
Part number	_____			Serial number	_____							
TTIS	561.5	Hours	n/a	Cycles	TSO	n/a	Hours	TSI	5.5	Hours	_____	Cycles
Detection phase	<input checked="" type="checkbox"/> unscheduled	OR		<input type="checkbox"/> scheduled maintenance	Manufacturer advised		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
Found when complying with	<input type="checkbox"/> AD	<input type="checkbox"/> SB	Specify reference		Partial engine failure							
Maintenance provider	_____			Client ID	_____		Phone	_____				

Description of defect

Inlet valve cracked a segment out of the head of valve causing rough running and loss of power requiring an immediate landing

Continue on a separate sheet if necessary

Cause

Cause not determined waiting for rotax to respond

Action taken

Cylinder assy and head replaced PWS

Submitter's details

Name	_____	Client ID	_____	Phone	_____	Date	27/1/17
Attachments	<input type="checkbox"/> sketches	<input type="checkbox"/> reports	<input type="checkbox"/> photos	<input type="checkbox"/> Others (specify)	_____		
Submitter's investigation	<input type="checkbox"/> open	OR	<input type="checkbox"/> closed	Submitter's reference number	_____		

Safety Number 0508 4 SAFETY
0508 472 338

CA005D
Rev date: 09/09/03