

ENGINEERING BULLETIN

Ref Document No.	EB20003	Issue No.	1
Subject	COALTRAM® Service Sheets Update		
Release Date	3 rd July 2020		

Purpose – Advise COALTRAM® owners and operators of updated mechanical service sheets for maintenance of the COALTRAM®.

Applicability – All in service COALTRAM® models – CT08, CT10, CT10LP

Information

PPK are continually looking to improve and tailor the service sheets to include necessary tasks and inspections. Following feedback from in-service machines, a review of recommended maintenance service sheets was performed.

Specific changes to the COALTRAM® service sheets are detailed on page 2.

Key updates to part replacement are as follows:

- Master hitch release valve cartridge replacement at 2000hrs.
- Upbox flange replacement at 8000hrs.
- Radiator cap neck is now to be inspected at 8000hrs & replaced only if damage or corrosion is found. Was previously recommended to be replaced.

Recommendations

PPK recommend reviewing existing maintenance tasks completed during scheduled servicing against those recommended in the attached service sheets.

Engineering Department

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Document ID	Page Reference	Description
Code B - 50hr	Page 10	Corrected approximate engine oil capacity to 30L.
Code C - 250hr	Page 13	Corrected approximate engine oil capacity to 30L.
Code C1 - 500hr	Page 13	Corrected approximate engine oil capacity to 30L.
Code C2 -1000hr	Page 11	Added brake wear results section.
	Page 15	Corrected approximate engine oil capacity to 30L.
Code D - 2000hr	Page 11 Page 18	Added 5520002021 x 1 Master hitch release valve cartridge replacement.
	Page 12	Added updated brake release pressure 1600±50psi as per EB18006 TBS pedal upgrade.
	Page 12	Added "PASS/FAIL" to brake wear results.
	Page 17	Corrected approximate engine oil capacity to 30L.
Code D1 - 4000hr	Page 12	Added reference to SR - Hydraulic Test CT08/10/LP
	Page 12 Page 18	Added 5520002021 x 1 Master hitch release valve cartridge replacement.
	Page 13	Added updated brake release pressure 1600±50psi as per EB18006 TBS pedal upgrade.
	Page 13	Added "PASS/FAIL" to brake wear results.
	Page 16	Corrected approximate engine oil capacity to 30L.
Code D2 - 8000hr	Page 11 Page 21	Added 5580005619 x 1 Upbox flange replacement.
	Page 13	Added reference to SR - Hydraulic Test CT08/10/LP
	Page 13	Added "PASS/FAIL" to brake wear results.
	Page 13 Page 21	Added 5520002021 x 1 Master hitch release valve cartridge replacement.
	Page 14	Typo fixed "4,000 hours"
	Page 14	Added updated brake release pressure 1600±50psi as per EB18006 TBS pedal upgrade.
	Page 15	Moved replacement of split cap bolts to before tensioning.
	Page 15	Correct part number of CT10 front frame split cap bolt kit to 5520009362.
	Page 15	Moved replacement of joystick and stick steer valve to before inspections.
	Page 18	Corrected approximate engine oil capacity to 30L.
	Page 20	Added 5540589400 x 2 Differential breathers replacement.
	Page 20	Added 5537885300 x 2 Differential breathers replacement
	Page 20	Added 5534307200 x 1 Air compressor breather replacement.
	Page 20	Added 5532823700 x 1 Driveline centre bearing breather replacement.
Page 21	Moved 5520000698 x 1 Radiator cap neck to additional items list.	
Page 6	Added inspection + replacement as required.	