

DESCRIPTION:	Major Zone 2 Lubrication and Service	FREQUENCY:	12 Months
LOCATION:	Beaudesert Sewerage Treatment Plant	STANDARD JOB No.:	LTS706

Mobile Crane (Frar	ent en
	nna)
Spare Parts/Mate	rials List
Castrol White Oil 1	
Castrol Ultra Tak	<u> </u>
Castrol Alpha SP2	
Castrol AWH-M 68	
	- Tyandano On
Reference	
Follow correct shut	t down procedures before working on any equipment.
Maintenance Gro	up
Contact Tank and	-
Supernatant Pump	
Sludge Transfer So	
Supernatant Return	·
Sludge Transfer M	·
Centrifuge	
Procedural Steps	
Before isolating	any equipment, where possible observe in running condition. Check for correct opera
The tasks below i	incorporate the 1 Month Greasing schedule so work should commence on or as close Date to maintain correct frequency.
possible to Start I	1 Outrall
possible to Start I Contact Tank and	ubmersible Pump 1 – Hire of mobile crane required (Franna)
possible to Start l Contact Tank and Effluent Reuse Su	ubmersible Pump 1 – Hire of mobile crane required (Franna)
Contact Tank and Effluent Reuse Su	ubmersible Pump 1 – Hire of mobile crane required (Franna) ng for noise, vibration and signs for leaks at sealing point.
Contact Tank and Effluent Reuse Su	ubmersible Pump 1 – Hire of mobile crane required (Franna)
Contact Tank and Effluent Reuse Su Check while runnin Check top guide ra Remove pump.	ubmersible Pump 1 – Hire of mobile crane required (Franna) ng for noise, vibration and signs for leaks at sealing point. ail bracket is secure.
Contact Tank and Effluent Reuse Su Check while runnin Check top guide ra Remove pump. Check pump lifting	ubmersible Pump 1 – Hire of mobile crane required (Franna) ng for noise, vibration and signs for leaks at sealing point.
Contact Tank and Effluent Reuse Su Check while runnin Check top guide ra Remove pump. Check pump lifting Remove element for	ubmersible Pump 1 – Hire of mobile crane required (Franna)  ng for noise, vibration and signs for leaks at sealing point.  ail bracket is secure.  bracket for corrosion and/or defects.
Contact Tank and Effluent Reuse Su Check while runnin Check top guide ra Remove pump. Check pump lifting Remove element for	ubmersible Pump 1 – Hire of mobile crane required (Franna)  ng for noise, vibration and signs for leaks at sealing point.  ail bracket is secure.  bracket for corrosion and/or defects.  from volute and check impeller condition.
Contact Tank and Effluent Reuse Sunch Check while running Check top guide range Remove pump. Check pump lifting Remove element for Check for signs of Replace oil with W	ubmersible Pump 1 – Hire of mobile crane required (Franna)  ng for noise, vibration and signs for leaks at sealing point.  ail bracket is secure.  bracket for corrosion and/or defects.  from volute and check impeller condition.  mechanical seal leakage and internal condition of volute.
Contact Tank and Effluent Reuse Su Check while runnin Check top guide ra Remove pump. Check pump lifting Remove element for Check for signs of Replace oil with W Replace pump che	ubmersible Pump 1 – Hire of mobile crane required (Franna)  ng for noise, vibration and signs for leaks at sealing point.  ail bracket is secure.  bracket for corrosion and/or defects.  from volute and check impeller condition.  mechanical seal leakage and internal condition of volute.  Thite Oil checking for contaminates.

Doc Id:FOR728Active Date:01/07/2017Revision: 3OwnerMatthew DellawayPrinted:Page 1 of 3

Note: Printed copies of this document should be verified for currency against the published electronic copy.



DESCRIPTION:	Major Zone 2 Lubrication and Service	FREQUENCY:	12 Months
LOCATION:	Beaudesert Sewerage Treatment Plant	STANDARD JOB No.:	LTS706

	e Submersible Pump 2 – Hire of mobile crane required (Franna)
Check while ru	nning for noise, vibration and signs for leaks at sealing point.
Check top guic	de rail bracket is secure.
Remove pump	,
Check pump lif	fting bracket for corrosion and/or defects.
Remove eleme	ent from volute and check impeller condition.
Check for sign	s of mechanical seal leakage and internal condition of volute.
Replace oil wit	h White Oil checking for contaminates.
Replace pump	checking for good seal.
Check ease of	operation of isolation valve.
Jndertake inte	rnal inspection of non-return valve checking for wear and correct operation.
Supernatant F	Pump Station
	inning for noise, vibration and leaks at sealing point.
Check top guic	de rail bracket is secure.
Remove pump	
Check lifting ch	nain, shackles, eye bolts and guide rail for corrosion and/or defects.
Remove eleme	ent from volute and check impeller condition.
Check for sign	s of mechanical seal leakage and internal condition of volute.
Replace oil wit	h White Oil checking for contaminates.
Replace pump	checking for good seal.
Check ease of	operation of isolation valve.
Jndertake inte	rnal inspection of non-return valve checking for wear and correct operation.
Sludge Recirc	culation Pump – Hire of mobile crane required (Franna)
Check while ru	inning for noise, vibration and leaks.
Remove eleme	ent from volute and check impeller condition.
Check for sign	s of mechanical seal leakage and internal condition of volute.
Replace oil wit	h White Oil checking for contaminates.
Check ease of	operation of isolation valve.
Indertake inte	rnal inspection of non-return valve checking for wear and correct operation.
	for Coross Derman
Sludge Trans	er Screw Pump
Sludge Transt Check pump fo	•

Doc Id:FOR728Active Date:01/07/2017Revision: 3OwnerMatthew DellawayPrinted:Page 2 of 3

Note: Printed copies of this document should be verified for currency against the published electronic copy.





DESCRIPTION:	Major Zone 2 Lubrication and Service	FREQUENCY:	12 Months
LOCATION:	Beaudesert Sewerage Treatment Plant	STANDARD JOB No.:	LTS706

Oleratora Tuarant	an Marina ban
Sludge Transf	
Check Munche	r for leaks, noise and vibration.
Drain and char	ge gearbox oil with SP220.
Centrifuge	
Check hydrauli	c pack, hoses and fittings for leaks and/or defects
Inspect V-belts	condition.
Check V-belt te	ension, adjust as required.
Apply 30 shots	of Castrol Ultra Tak to each main bearing.
	hould be pumped into the housing and expelled through the excess grease outlet. Grease nippl without removing covers and lubrication can be performed during machine operation.
If centrifuge is	operating check for abnormal noise and/or vibration.
Check fastene	S.
Hydraulic Pac	k
Replace oil wit	n AWH-M 68 Hydraulic Oil.
Replace oil filte	er element. Stauff Element Part No. – SE-030G10B/4 available from Cooper Fluid Systems
_	

Doc Id:FOR728Active Date:01/07/2017Revision: 3OwnerMatthew DellawayPrinted:Page 3 of 3

Note: Printed copies of this document should be verified for currency against the published electronic copy.