

DESCRIPTION:	12 Monthly Zone 4 Lubrication Maintenance	FREQUENCY:	12 Monthly
LOCATION:	ST18 Luggage Point STP	STD JOB ID:	LTS032

Grease and Oils Required	Maintenance Group
Castrol AP3 Grease	MF Feed Pumps
Castrol Hyspin AWS46	MF CIP Pumps
Castrol White Oil (Optileb WOM 14)	MF Reverse Filtration Pump
Castrol Perfecto T68	RO Feed Pumps
	RO Flushing Pumps
	RO CIP Pumps
References	Product Water Pumps
	Washwater Transfer Pumps
Procedural Steps	
MF Feed Pump 1	
Grease motor bearings while pump is runni	
Remove coupling guard and check conditio	n of couplings and rubbers.
Check couplings for play and are secure on	pump and motor shafts.
MF Feed Pump 2	
Grease motor bearings while pump is runni	ng. Apply 2 shots of AP3 grease.
Remove coupling guard and check conditio	on of couplings and rubbers.
Check couplings for play and are secure on	pump and motor shafts.
ME Food Dump 2	
MF Feed Pump 3	ing Apply 2 shots of AD2 grosses
Grease motor bearings while pump is runni	sing or oil. Bearings greased and sealed for life.
Remove coupling guard and check condition	
Check couplings for play and are secure on	· -
officer couplings for play and are seedic of	pump and motor shares.
MF CIP Tank Heater Pump	
Grease motor bearings. Apply 2 shots of Al	P3 Grease.
Replace oil with Hyspin AWS46.	
Remove coupling guard and check conditio	on of couplings and rubbers.
Check couplings for play and are secure on	· -
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	Itration Pump 1			
	earings. Apply 2 shots of AP3 Gr			
	bearings. Apply 2 shots of AP3 G			
	ng guard and check condition of c			
Check coupling	s for play and are secure on pum	o and motor snarts.		
MF Reverse Fi	Itration Pump 2			
Grease motor b	earings. Apply 2 shots of AP3 Gr	ease.		
	bearings. Apply 2 shots of AP3 G			
Remove coupling	ng guard and check condition of c	ouplings and rubbers.		
Check coupling	s for play and are secure on pum	o and motor shafts.		
RO Feed Pum	0.1			
	earings. Apply 2 shots of AP3 Gr	ease.		
	bearings. Apply 2 shots of AP3 G			
	ng guard and check condition of c			
	s for play and are secure on pum			
RO Feed Pum	2			
	earings. Apply 2 shots of AP3 Gr	ease.		
	bearings. Apply 2 shots of AP3 G			
	ng guard and check condition of c			
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RO Feed Pum	3			
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RO Feed Pum	0 4			
	earings. Apply 2 shots of AP3 Gr	ease.		
	bearings. Apply 2 shots of AP3 G			
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RO Flushing Pump1	
Grease motor bearings. Apply 2 shots of AP3 Grease.	
Replace pump's oil with Hyspin AWS46.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
20 Flord the Room 0	
RO Flushing Pump 2	
Grease motor bearings. Apply 2 shots of AP3 Grease.	
Replace pump's oil with Hyspin AWS46.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
RO CIP Pump 1	
Replace pump oil with Hyspin AWS46.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
Product Water Transfer Pump 1	
Grease motor bearings while pump is running. Apply 2 shots of AP3 grease.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
Replace oil with Perfecto T68	
Product Water Transfer Pump 3	
Grease motor bearings while pump is running. Apply 2 shots of AP3 grease.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
Replace oil with Perfecto T68	
Product Water Transfer Pump 3	
Grease motor bearings while pump is running. Apply 2 shots of AP3 grease.	
Remove coupling guard and check condition of couplings and rubbers.	
Check couplings for play and are secure on pump and motor shafts.	
Replace oil with Perfecto T68	
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Wash \	Vater Transfer Pump 1
Check	guide rails and top mounting point is secure.
Remov	e pump and replace oil with Optileb WOM 14
Separa	te element from volute and check condition of impeller, wear rings and housing.
Wash \	Vater Transfer Pump 2
Check	guide rails and top mounting point is secure.
Remov	e pump and replace oil with Optileb WOM 14
Separa	te element from volute and check condition of impeller, wear rings and housing.

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