



# VANAIRE EQUIPMENT MAINTENANCE CHART

## VANAIRE DAF® SYSTEM

LOC	TASK	DAILY	WEEKLY	MONTHLY	3 MONTHS	6 MONTHS	YEARLY
1	BOTTOM SOLIDS "BLOW DOWN" FROM DAF	EVERY 1-2 HRS	-	-	-	-	-
2	EXERCISE (OPEN/CLOSE) ALL VALVES TO ASSURE PROPER VALVE OPERATION	SEE NOTE 3 BELOW					
3	DRAIN DAF COMPLETELY, WASH DOWN INSIDE WALLS, AND REMOVE ALL BOTTOM SOLIDS ACCUMULATED BELOW LEVEL OF "BLOWDOWN VALVES"	-	-	✓	-	-	-
4	FLOAT HOPPER - DRAIN AND WASH DOWN INSIDE WALLS AND AUGER IF EQUIPPED	SEE NOTE 2 BELOW					
5	CLEAN LEVEL SENSING COMPONENTS (EX: RADAR LENS "IF EQUIPPED")	SEE NOTE 2 BELOW					
6	GREASE SKIMMER SHAFT BEARINGS (USE NLGI GRADE 2 LITHIUM COMPLEX EP GREASE)	-	-	✓	-	-	-
7	CHECK CONDITION OF SKIMMER RUBBERS AND REPLACE IF EXCESSIVELY WORN	-	-	✓	-	-	-
8	CHECK CONDITION OF SKIMMER FLIGHT GUIDES AND REPLACE IF EXCESSIVELY WORN, IF HIGH WEAR - GREASE SKIMMER TRACKS (USE NLGI GRADE 2 LITHIUM COMPLEX EP GREASE)	-	-	✓	-	-	-
9	SKIMMER FLIGHT MOTOR/GEARBOX	 REFER TO MANUFACTURER'S LITERATURE IN MANUAL FOR DETAILS					
10	INSPECT SKIMMER DRIVE CHAIN AND SPROCKETS FOR WEAR, DAMAGE, AND BROKEN OR MISSING KEEPER PINS	-	-	✓	-	-	-
11	VISUALLY CHECK OPERATION OF SKIMMER FLIGHTS AND ADJUST CHAIN TO CORRECT ALIGNMENT OR TRAVEL PROBLEMS (REFER TO MANUAL)	✓	-	-	-	-	-
12	INSPECT AUGER BEARINGS (WHEN DAF IS CLEANED BEFORE REFILLING)	-	-	-	-	-	✓
13	AUGER MOTOR/GEARBOX LUBRICATION	 REFER TO MANUFACTURER'S LITERATURE IN MANUAL FOR DETAILS					
14	MIXER(S) GEARBOX(ES) LUBRICATION	 REFER TO MANUFACTURER'S LITERATURE IN MANUAL FOR DETAILS					
15	MIXER(S) MOTOR(S) LUBRICATION	 REFER TO MANUFACTURER'S LITERATURE IN MANUAL FOR DETAILS					
16	AIR COMPRESSOR	 REFER TO MANUFACTURER'S LITERATURE IN MANUAL FOR DETAILS					

NOTE 1: CHART REPRESENTS VANAIRE'S STANDARD DAF CONFIGURATION WITH ALL MAINTENANCE TASKS POSSIBLE. MAINTENANCE TASKS FOR YOUR APPLICATION MAY VARY. (EX: DAF WITHOUT AN AUGER)

NOTE 2: MAINTENANCE TASK MAY VARY DEPENDING ON ENVIRONMENT AND PROCESS MATERIAL. SOME EQUIPMENT MAY REQUIRE TO BE CLEANED MORE OFTEN THAN OTHERS.

NOTE 3: FREQUENCY OF INDIVIDUAL VALVE EXERCISING MAY VARY DEPENDING ON ENVIRONMENT, PROCESS MATERIAL AND CHEMICALS USED.

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