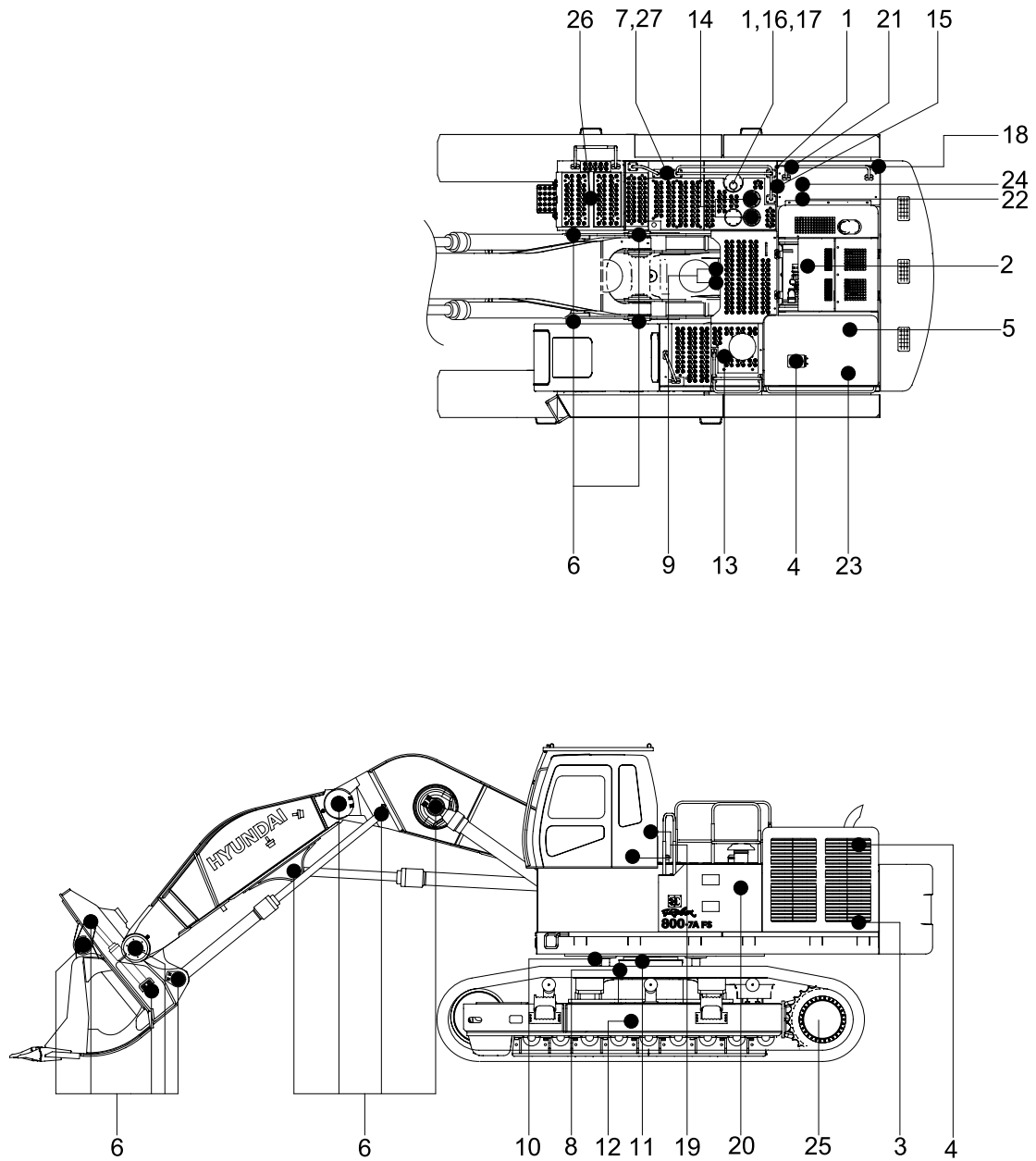


5. MAINTENANCE CHART



850FS6MA16

Caution

1. Service intervals are based on the hour meter reading.
2. The number of each item shows the lubrication point on the machine.
3. Stop engine while filling oil, and use no open flames.
4. For other details, refer to the service manual.

Service interval	No.	Description	Service action	Oil symbol	Capacity l (U.S.gal)	Service points No.
10 Hours or daily	1	Hydraulic oil	Check, Add	HO	450(119)	1
	2	Engine oil	Check, Add	EO	43.5(11.5)	1
	4	Radiator coolant	Check, Add	C	56(15)	1
	5	Fan belt tension & damage	Check, Adjust	-	-	1
	21	Prefilter(Water, element)	Check, Drain	-	-	1
	27	Fuel tank	Check, Refill	DF	940(248)	1
50 Hours or weekly	6	Attachment pins & chamber	Check, Add	PGL	-	20
	7	Fuel tank (Water, sediment)	Check, Clean	-	-	1
	8	Swing bearing grease	Check, Add	PGL	58.3(15.4)	3
	9	Swing reduction gear case	Check, Add	GO	6.0(1.6)	2
	12	Track tension	Check, Adjust	PGL	-	2
250 Hours	2	Engine oil level	Change	EO	43.5(11.5)	1
	3	Engine oil filter	Replace	-	-	1
	13	Battery(Electrolyte)	Check, Add	-	-	1
	16	Air breather element	Replace	-	-	1
	19	Aircon & heater fresh filter	Clean	-	-	1
500 Hours	20	Air cleaner element(Primary)	Clean	-	-	1
	21	Prefilter(Water, element)	Replace	-	-	1
	22	Fuel filter element	Replace	-	-	2
	23	Radiator and cooler fin	Check, Clean	-	-	3
1000 Hours	9	Swing reduction gear case	Change	GO	6.0(1.6)	2
	10	Swing reduction gear grease	Change	PGL	1.1(0.3)	
	11	Swing gear and pinion	Check, Adjust	PGL	24kg(50lb)	1
	14	Hydraulic oil return filter	Replace	-	-	3
	15	Drain filter cartridge	Replace	-	-	2
	18	Line filter element	Replace	-	-	1
	24	Corrosion resistor	Replace	-	-	1
	25	Final drive gear case	Change	GO	25(6.6)	2
2000 Hours	1	Hydraulic oil * ¹	Change	HO	450(119)	1
	4	Radiator coolant	Change	C	56(15)	1
	17	Hydraulic oil suction strainer	Check, Clean	-	-	1
5000 Hours	1	Hydraulic oil * ²	Change	HO	450(119)	1
As required	19	Aircon & heater recirculation filter	Clean, replace	-	-	1
	19	Aircon & heater fresh filter	Clean, replace	-	-	1
	20	Air cleaner element(Safety)	Replace	-	-	1
	20	Air cleaner element(Primary)	Replace	-	-	1
	26	Central grease pump	Check, Add	PGL	8kg(18.6lb)	1

*¹ Conventional hydraulic oil

*² Hyundai genuine long life hydraulic oil

※ Oil symbol

Please refer to the recommended lubricants for specification.

DF : Diesel fuel

GO : Gear oil

HO : Hydraulic oil

C : Coolant

PGL : Grease

EO : Engine oil