

C#

MAKE **CHAMPION**

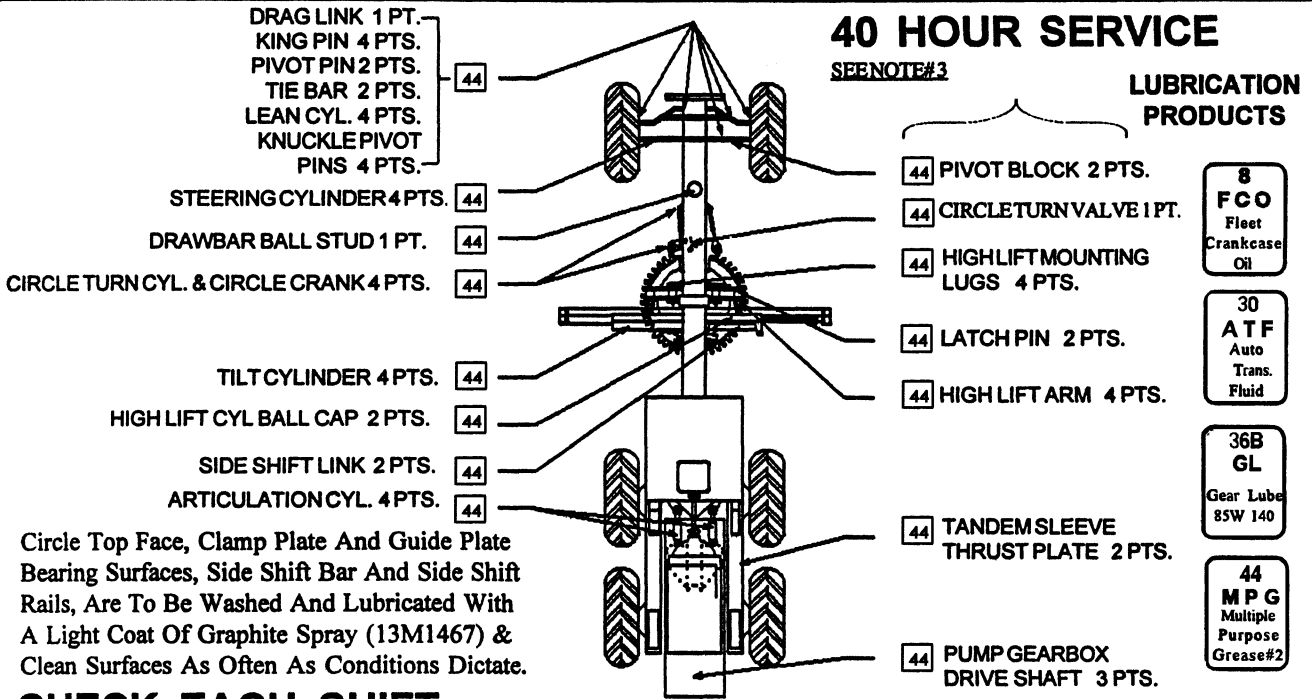
MODEL **710 / 720 & 730 A / A.W.D.ENGINE CUMMINS**

File Section 3

Lube Folio

Code No:

**87-3-05**



Circle Top Face, Clamp Plate And Guide Plate Bearing Surfaces, Side Shift Bar And Side Shift Rails, Are To Be Washed And Lubricated With A Light Coat Of Graphite Spray (13M1467) & Clean Surfaces As Often As Conditions Dictate.

### CHECK EACH SHIFT

CHECK FLUID LEVELS IN THE FOLLOWING:

- Radiator (cold) [1]
- Engine [1]
- Transmission [1]
- Hydraulic Tank [1]
- Fuel Tank [1]

**WARNING:** See 94-10-09 and operators manual.

### FILTERS

APPLICATION	EDP#	MFG.	MFG.#
Air Primary	39 M 2019	FRAM	CA 6324
Air Secondary	39 M 2020	FRAM	CA 3989
Oil (Full Flow)	39 M 2171	FRAM	PH 3976
Oil (Bypass)	39 M 1971	FRAM	PH 3757
Fuel Primary	39 M 1528	FRAM	P 3401
Fuel Secondary	39 M 2128	FRAM	P 4102
Coolant	39 M 2168	FRAM	PR 3383
Transmission	39 m 2156	Donaldson	P 16-5705
Hydraulic	39 m 2212	FRAM	P 6885

#### Note #1

Service intervals may be altered by Equipment Shop Superintendent during unusual operating conditions.

#### Note #2

**If vehicle is equipped with air restriction indicator:** Change primary element when restriction gauge reads in the red zone. Change secondary element every third primary change.

**If vehicle has no air restriction indicator:** Follow manufacturer's recommended service instructions.

#### Note #3

Each service interval progression includes all previous service interval operations.

#### Note #4

Send representative sample of fluid (from main stream of system at operating temperature) to current analysis contract lab (See 96-10-01). Take all corrective actions as suggested by analysis results.

### SERVICE INTERVALS

#### 160 Hour Service

##### Note #1 & #4

	PRODUCT #
Change Engine Oil And Filter .....	8
Check Brake Fluid (SEE WARNING ABOVE) .....	HBFB
Lube Upper And Lower Driveshaft .....	44
Check Transmission .....	30
Check Tandem Case .....	30
Check Final Drive .....	36B
Check Planetary Unit Front Wheels .....	36B
Check Pump Drive Gear Box .....	36B
Sample Hydraulic Fluid (NOTE #4) .....	30

#### 480 HOUR

##### Note #3

Change Fuel Filters .....	
Clean Transmission Suction Screen .....	

#### 960 HOUR

##### Note #3

Change Transmission Oil And Filter .....	30
Change Hydraulic Filter .....	30
Change Oil Planetary Unit Front Wheels .....	36B
Change Final Drive Oil .....	36B
Change Pump Drive Gear Box Oil .....	36B
Change Tandem Case Oil .....	30