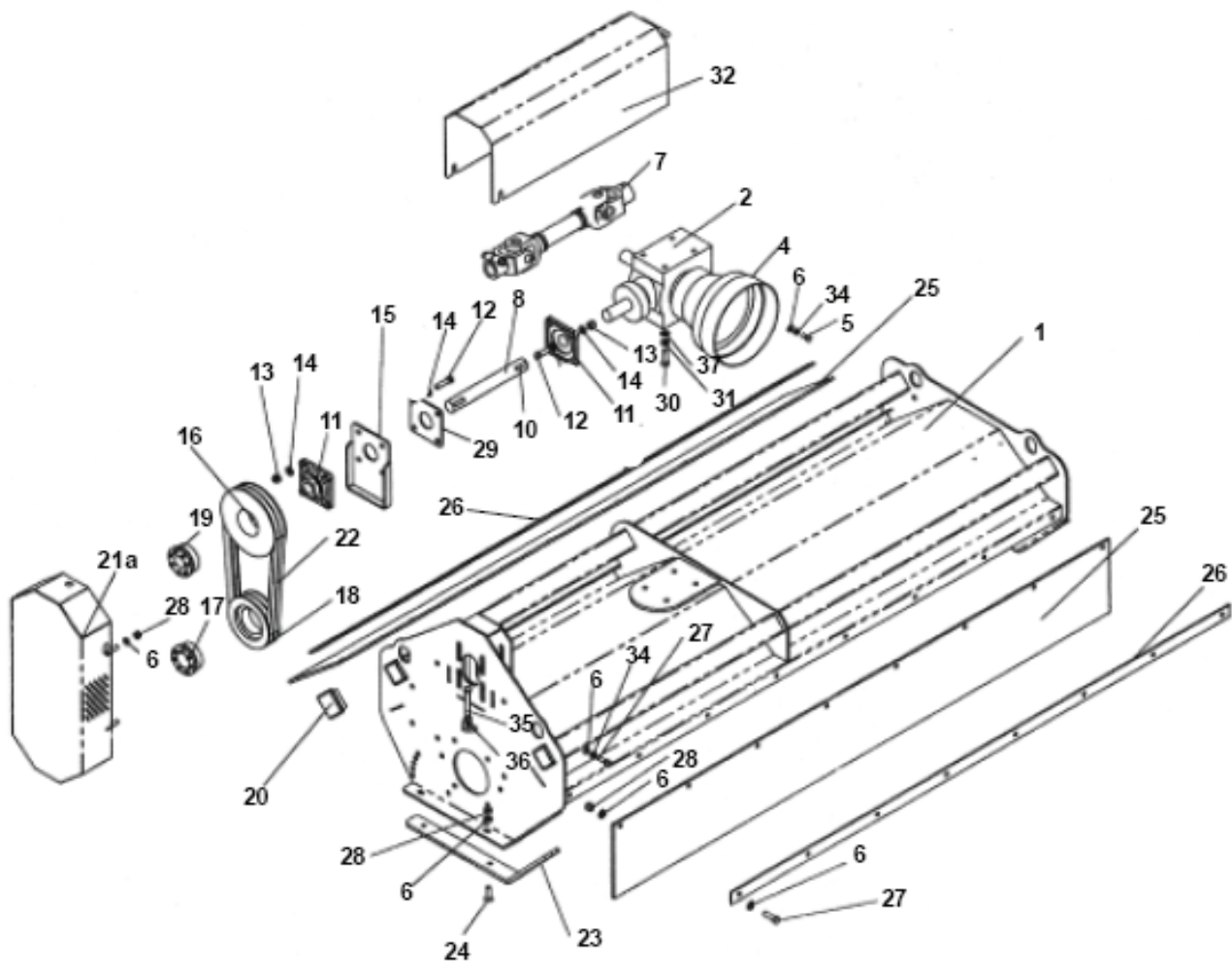


MERLIN*Xtreme*
PARTS SECTION



MAIN ASSEMBLY

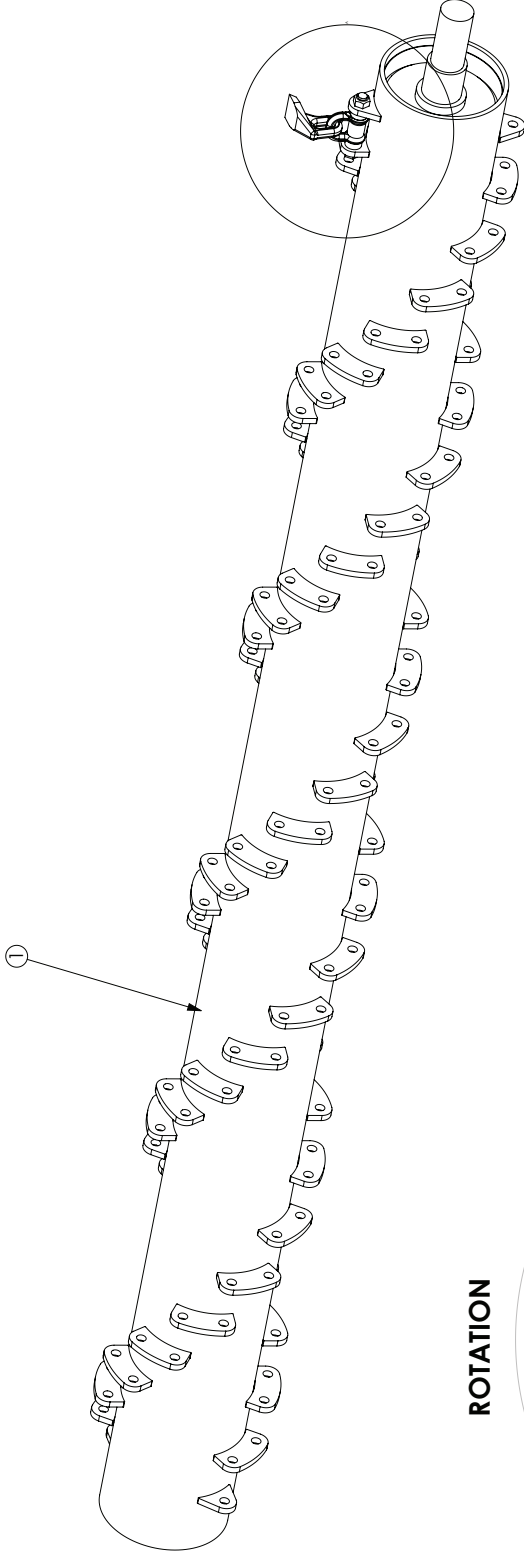


MAIN ASSEMBLY

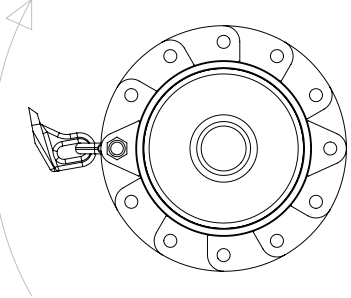
REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
1	N/A	Body	Caisse	Korper	Krop
2	5770009	Gearbox	Multiplicateur	Getriebasten	Gearkasse
4	5770106	Guard	Protecteur	Schutz/Deckel	Beskyttelse/Daeksel
5	2770418	Bolt	Boulon	Bolzen	Bolt
6	2770434	Washer	Rondelle	Spannscheibe	Spaendeskiye
7	5770040	Shaft	Arbre	Welle	Aksel
	5770115	Shaft Q2800	Arbre	Welle	Aksel
8	1772211A	Shaft	Arbre	Welle	Aksel
10	4772229	Key	Clavette	Nut	Not
11	4770933EC	Bearing	Palier – Roulement	Lager	Leje
12	2770423	Bolt	Boulon	Bolzen	Bolt
13	2440447	Nut	Ecrou	Mutter	Motrik
14	2770454	Washer	Rondelle	Spannscheibe	Spaendeskiye
15	1771513A	Bracket	Support – Etier	Konsole	Konsol
16	4770920	Pulley (250mm)	Poulie	Riemenscheibe	Remskive
17	4770922	Taper Lock	Conique de verrouillage	Kegel Sperre	Koniska lase
18	4770918	Pulley (190mm)	Puulie	Riemenscheibe	Remskive
19	4770923	Taper Lock	Conique de verrouillage	Kegel Sperre	Koniska lase
20	8777516	Cap	Protecteur	Schutz/Deckel	Beskyttelse/Daeksel
21	1772231B	Guard	Protecteur	Schutz/Deckel	Beskyttelse/Daeksel
22	4770843	Belt	Ceinture	Gurtel	Baelte
23	1772309	Skid	Patin	Stutzkufen	Glideskinne
24	2770422	Bolt	Boulon	Bolzen	Bolt
25	8400201	Rubber 2m	Caoutchouc	Gummi	Gummi
	8400200	Rubber 2.5m	Caoutchouc	Gummi	Gummi
	8400199	Rubber 2.8m	Caoutchouc	Gummi	Gummi
26	1772290	Bar 2m	Barre	Halter	Aksel
	1772291	Bar 2.5m	Barre	Halter	Aksel
	1772310	Bar 2.8m	Barre	Halter	Aksel
27	2770396	Bolt	Boulon	Bolzen	Bolt
28	2770412	Nut	Ecrou	Mutter	Motrik
29	1771520A	Plate	Plaque	Platte	Plade
30	2770493	Bolt	Boulon	Bolzen	Bolt
31	2770457	Washer	Rondelle	Spannscheibe	Spaendeskiye
32	1772256B	Cover – 2m	Protecteur	Schutz/Deckel	Beskyttelse/Daeksel
	1772268A	Cover – 2.5 & 2.8m	Protecteur	Schutz/Deckel	Beskyttelse/Daeksel
34	2770469	Washer	Rondelle	Spannscheibe	Spaendeskiye

PART NO. 1772301F	DESCRIPTION Q2800HD RH ROTOR - BOOT FLAILS	FINISH BLACK
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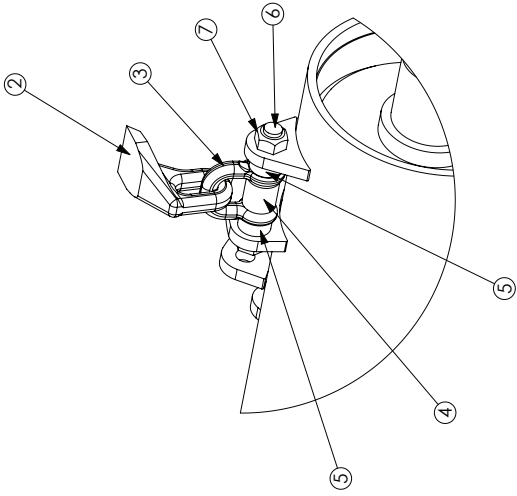
ITEM NO.	QTY.	PART NO.	DESCRIPTION.
1	1	1772301A-WA	Q2800HD ROTOR W-ASSY
2	66	7190463	40MM BOOT FLAIL
3	66	05.895.01	SHACKLE
4	66	02.807.01	SPACER - 16X25X27MM
5	132	181113	SPACER - 15X25X12.5MM
6	66	2770600	BOLT-M14 FINE X 105
7	66	05.968.06	M14 LOCK NUT



ROTATION



VIEW ON DRIVE END:



A (3:1)

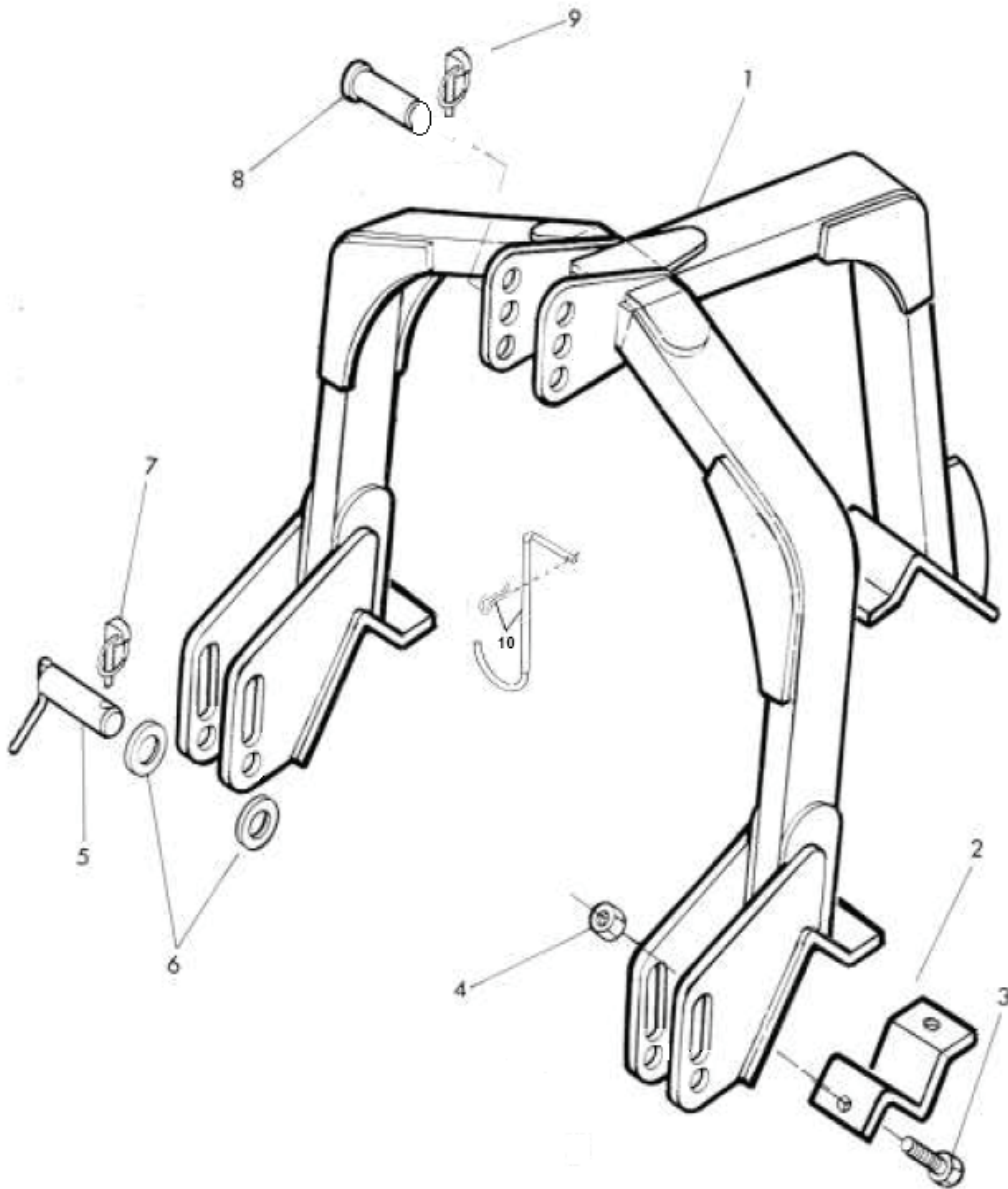
REV.	DESCRIPTION	DATE	APPROVED
A	ADD DRAWING TO SYSTEM - ECN 71831	30/05/2012	NW

REVISIONS

BALANCING SPEED	2200 RPM
FLAIL BOLT TORQUE	200Nm

P = mm
 UNLESS OTHERWISE SPECIFIED
 TOLERANCES ON DIMENSIONS ARE:
 WHOLE NUMBERS X +/- 1mm
 ONE PLACE DECIMALS X +/- 0.5mm
 TWO PLACE DECIMALS XX +/- 0.25mm
 ANGLES XX +/- 1°
 ALL DIMENSIONS IN mm
 UNLESS SPECIFIED

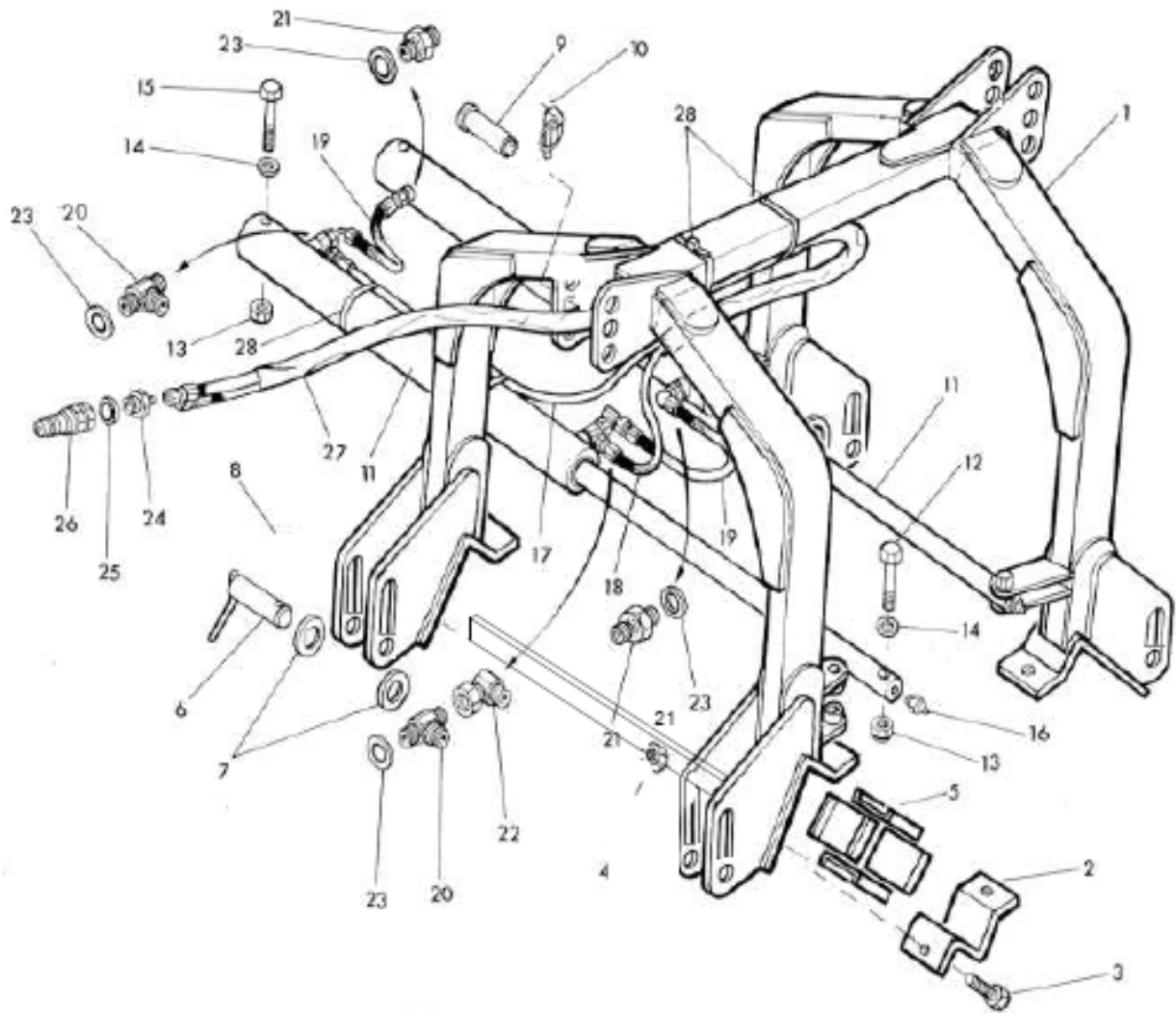
DRN: NW DATE: 30/05/2012 SCALE: 1:1
 PART NUMBER: 1772301F Q2800HD RH BOOT FLAIL ROTOR ASSY.SLD
Spearhead Machinery Ltd



HEADSTOCK ASSEMBLY

REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
1	1772265	Standard Headstock	Poupee	A-rahmen	A-ramme
2	1772266	Front Clamp	Bride de retenue	Halter	Holder
	1772267A	Rear Clamp	Bride de retenue	Halter	Holder
3	2770403	Bolt	Boulon	Bolzen	Bolt
4	2770414	Nut	Ecrou	Mutter	Motrik
5	6310208	Pin	Goupille	Bolzen	Bolt
6	2770470	Washer	Rondelle	Spannscheibe	Spaendeskiye
7	00.372.01	Pin	Goupille	Bolzen	Bolt
8	6310203	Pin	Goupille	Bolzen	Bolt
9	00.372.01	Pin	Goupille	Bolzen	Bolt
10	1777434	PTO Support	Support – Etrier	Konsole	Konsol
	6310194	Clip	Attache	Spannstuck	Spaendeband

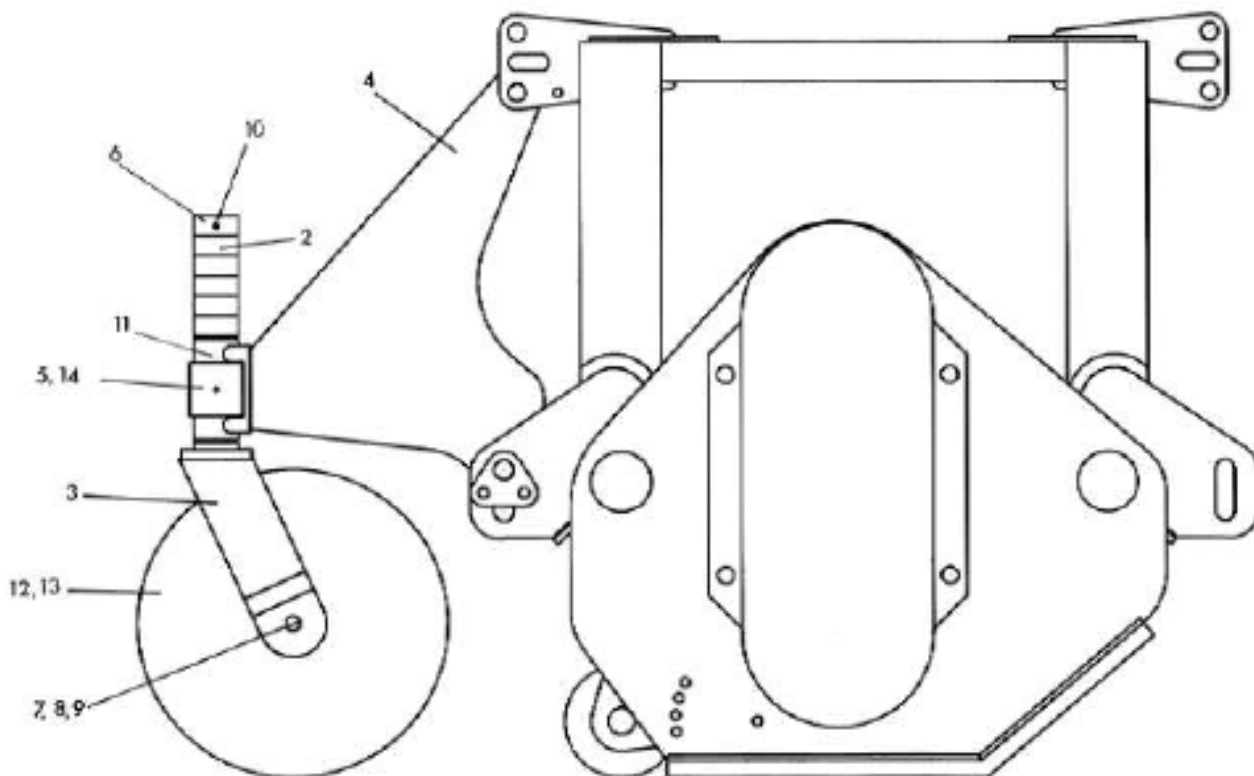
HYDRAULIC HEADSTOCK ASSEMBLY



HYDRAULIC HEADSTOCK ASSEMBLY

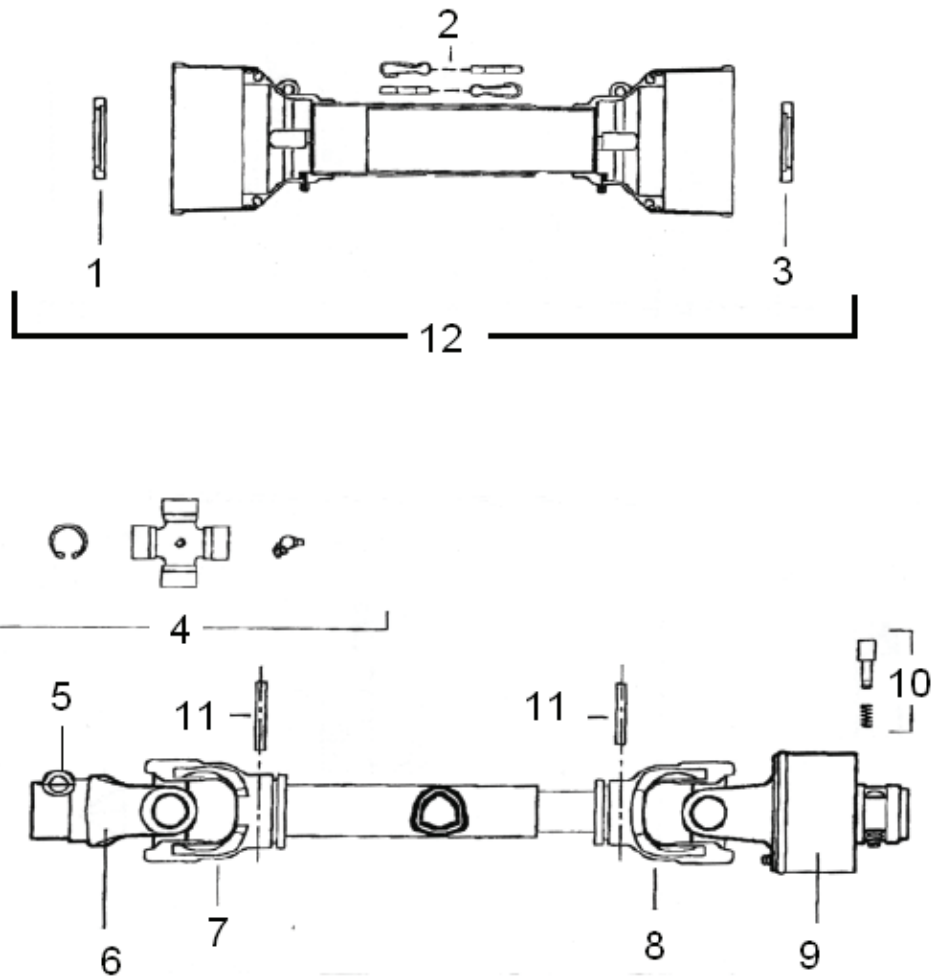
REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
1	1772270	Hydraulic Headstock	Poupee	A-rahmen	A-ramme
2	1772271A	Clamp	Bride de retenue	Halter	Holder
3	2770519	Bolt	Boulon	Bolzen	Bolt
4	2770414	Nut	Ecrou	Mutter	Motrik
5	4600120	Wear Pad	Porter Pad	Wear Pad	Baer Pad
6	6310208	Pin	Goupille	Bolzen	Bolt
7	2770470	Washer	Rondelle	Spannscheibe	Spaendeskiye
8	00.372.01	Pin	Goupille	Bolzen	Bolt
9	6310203	Pin	Goupille	Bolzen	Bolt
	1777434	PTO Support	PTO Soutien	PTO Unterstutzung	PTO-stotte
	6310194	Clip	Attache	Spannstuck	Spaendeband
11	3580650	Ram – 2m	Verin	Hydr Zylinder	Hydr Cylinder
	3580663	Ram – 2.5m & 2.8m	Verin	Hydr Zylinder	Hydr Cylinder
	3570650T,W,HP	Seal Kit	Kit de Joints	Dichtungssetz	Degl Kit
12	2770424	Bolt	Boulon	Bolzen	Bolt
13	2770417	Nut	Ecrou	Mutter	Motrik
14	2770436	Washer	Rondelle	Spannscheibe	Spaendeskiye
15	2770471	Bolt	Boulon	Bolzen	Bolt
16	2770511	Grease Nipple	Graisieur	Schmiernippel	Smorenippel
17	3760261	Hose	Flexible	Schlauch	Slange
18	3760262	Hose	Flexible	Schlauch	Slange
19	3760260	Hose	Flexible	Schlauch	Slange
20	3460100	Adaptor	Raccord	Brustnippel	Nippel
21	3360080	Adaptor	Raccord	Brustnippel	Nippel
22	3460107	Adaptor	Raccord	Brustnippel	Nippel
23	3260070	Washer	Rondelle	Spannscheibe	Spaendeskiye
24	3360074	Washer	Rondelle	Spannscheibe	Spaendeskiye
25	3260072	Seal	Joint	Oldichtung	Pakning
26	3750153	QR Coupling	Accouplement	Kupplung	Kobling
27	3870500	Sleeve	Manchon	Armel	Aerme
28	8770639	Tie	Cravate	Band	Binde

WHEEL KIT ASSEMBLY (HYDRAULIC HEADSTOCK)



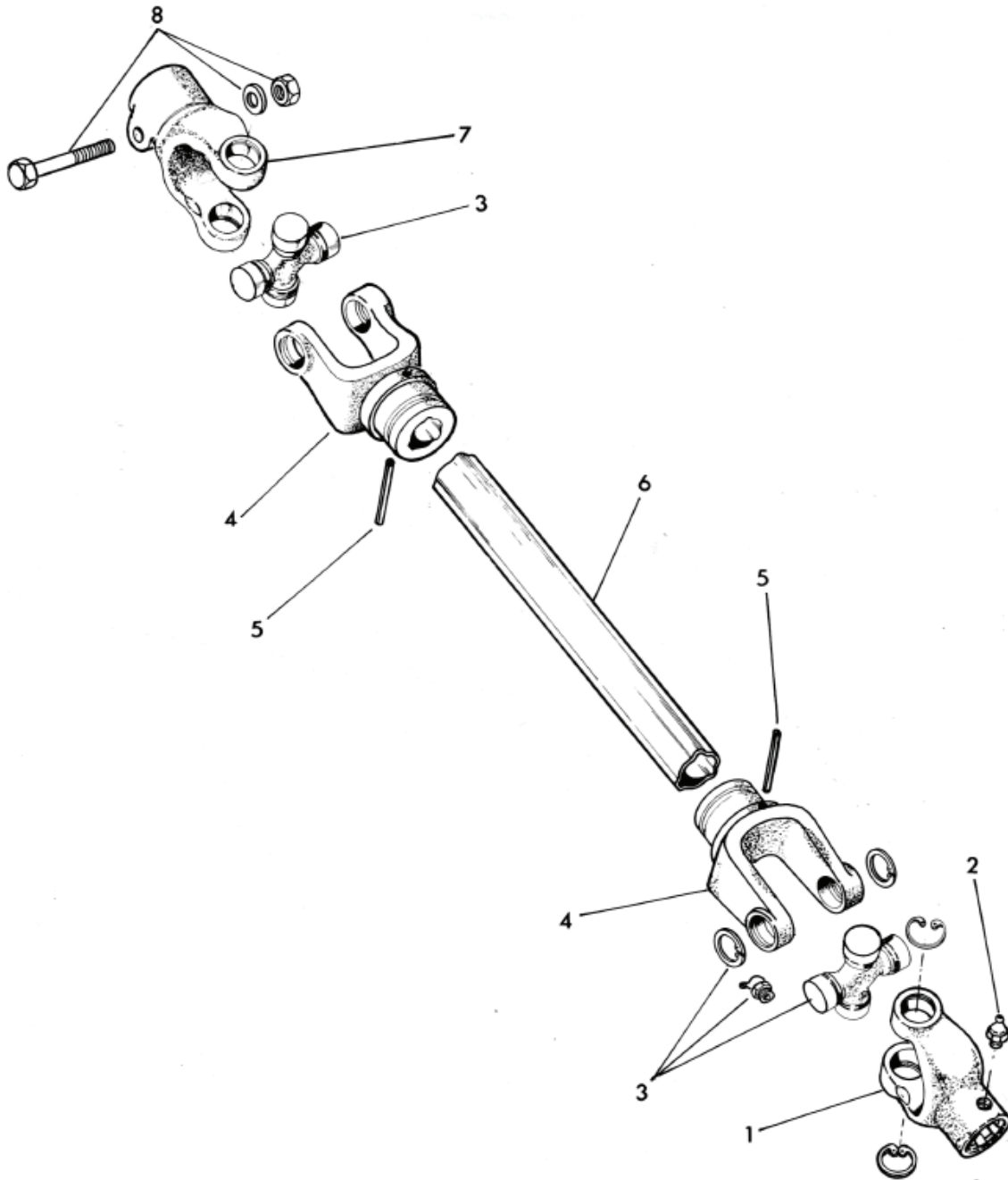
REF.	PART No.	DESCRIPTION ENGLISH	DESCRIPTION FRENCH	DESCRIPTION GERMAN	DESCRIPTION DANISH
	OPT 0009	Wheel kit	Ensemble roué	Rader	Hjul
2	1770393	Spacer	Entretoise	Distanzscheibe	Afstandsbosning
3	1770394	Wheel Yoke	Joug Roue	Rad Joch	Hyulet ag
4	1777449	Frame	Cadre	Rahmen	Ramme
5	1777450	Beam	Faisceau	Strahl	Strale
6	1777700	Bush	Bague	Buchse	Bosning
7	2770409	Nut	Ecrou	Mutter	Motrik
8	2770517	Washer	Rondelle	Spannscheibe	Spændeskive
9	2770538	Bolt	Boulon	Bolzen	Bolt
10	2770479	Roll Pin	Goupille	Bolzen	Bolt
11	4600127-A	Bush	Bague	Buchse	Bosning
12	6770646	Wheel	Roue	Rad	Hjulet
13	6770676	Hub	Moyeu	Nabe	Nav
14	1777325	Clamp Plate	Plaque	Platte	Plade

PTO SHAFT ASSEMBLY



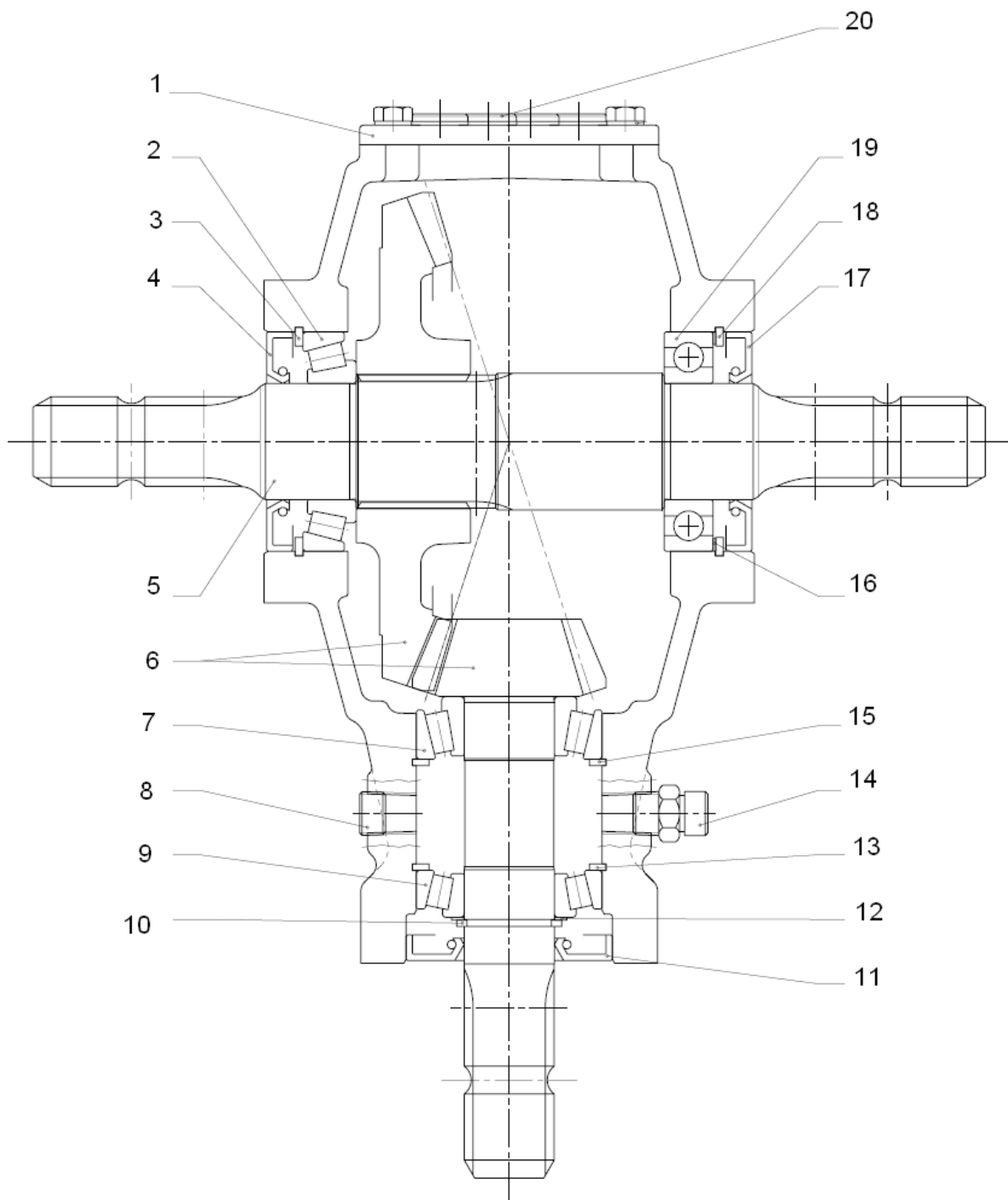
REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
	5780076	PTO shaft assy (R/M)	Ensemble arbre de prise de force	Gelenkwelle	Pto-aksel
	5780078	PTO shaft assy (F/M)	Ensemble arbre de prise de force	Gelenkwelle	Pto-aksel
1	4770815	Outer Bearing	Exterieur Portant	Aubenlager deckle	Udvendige baerende
2	5771020	Chain	Chaine – chéinette	Kette	Kaede
3	4770814	Inner Bearing	Palier-Roulement	Lager	Leje
4	5771301	Cross Journal	Portee d'arbre transversale	Kreuzgarnitur	Kardankryds
5		Release Pin	Broches de sortie	Release Pin	Release Pin
6	5771299	QR Yoke	QR joug	QR joch	QR ag
7	5770095	Tube Yoke	Tube joug	Tube joch	Tube ag
8	5770096	Tube Yoke	Tube joug	Tube joch	Tube ag
9	5772321	Overrun Clutch	Depassement d'embrayage	Uberschreitung kupplung	Overskridelsa kobling
9	5772321L	Overrun Clutch	Depassement d'embrayage	Uberschreitung kupplung	Overskridelsa kobling
10	5771322	Taper Pin	Conique broches	Kegel-polig	Koni ske pin
11	2770542	Roll Pin	Goupille	Bolzen	Bolt
12	5772262	Complete Guard	Garde Complete	Komplette wache	Komplet afskaermning

CROSS SHAFT ASSEMBLY



CROSS SHAFT ASSEMBLY

REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
	5770040	Shaft – 2000 & 2500	Arbre	Welle	Akslen
	5770115	Shaft - 2800	Arbre	Welle	Akslen
1	5772279	6 Spline Yoke	Spline joug	Spline joch	Spline ag
2	2770467	Grease Nipple	Graisser	Schmiernippel	Smorenippel
3	5770113	Cross Journal	Portee d'arbre transversale	Kreuzgarnitur	Kardankryds
4	5772274	Tube Yoke	Tube	Schlauch	Slange
5	2770527	Pin	Goupille	Bolzen	Bolt
6	N/A	Tube – 200mm	Tube	Schlauch	Slange
	N/A	Tube – 300mm	Tube	Schlauch	Slange
	N/A	Tube – 400mm	Tube	Schlauch	Slange
7	5772271	Clamp Yoke – 35mm	Bride de retenue	Halter	Holder
	2770424	Bolt	Boulon	Bolzen	Bolt
8	2770417	Nyloc Nut	Ecrou	Mutter	Motrik
	2770436	Flat Washer	Rondelle	Spannscheibe	Spændeskive



GEARBOX ASSEMBLY

REF.	PART No.	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
		ENGLISH	FRENCH	GERMAN	DANISH
	5770009	Gearbox Assembly	Ensemble multiplicateur	Getriebekasten	Gearkasse
1	5772296	Cover	Proteceteur	Schutz/Deckel	Beskyttelse/Daeksel
2	5772341	Bearing	Palier – Roulement	Lager	Leje
3	5772447	Circlip	Circlip	Sicherungsring	Lasering
4	5772343	Seal	Joint	Oldichtung	Pakning
5	5772297	Shaft	Arbre	Welle	Akslen
6	5772344	Gearset	Vitesse	Getriebe	Gear
7	4771606	Bearing	Palier – Roulement	Lager	Leje
8		Plug	Plug	Plug	Plug
9	5771435	Bearing	Palier – Roulement	Lager	Leje
10	5772299	Circlip	Circlip	Sicherungsring	Lasering
11	4771124	Oil Seal	Joint	Oldichtung	Pakning
12	N/A	Shims	Cales	Passplatten	Shims
13	5772348	Circlip	Circlip	Sicherungsring	Lasering
14	5771607	Breather	Bouchon	Schraube	Prop
15	5772348	Circlip	Circlip	Sicherungsring	Lasering
16	N/A	Shims	Cales	Passplatten	Shims
17	5772343	Oil Seal	Joint	Oldichtung	Pakning
18	5772347	Circlip	Circlip	Sicherungsring	Lasering
19	5772340	Bearing	Palier – Roulement	Lager	Leje
20	5777205	Plug	Plug	Plug	Plug
	1777602	Rear Shaft Guard	Arbre arriere garde	Hinteren Schacht wache	Bageste aksel vegt



1



2



3



4



5



6



7



8



9



10

REF.	PART No.	DESCRIPTION
1	8770363	Decal - Read manual
2	8770367	Decal - Read manual
3	8770357	Decal - Keep safe distance when machine is running
4	8770360	Decal - Stay clear of mower flails
5	8770362	Decal - Escaping fluid
6	8770306	Decal - Keep bolts tight
7	8770358	Decal - Shut off engine, remove key
8	8770323	Decal - Recommended PTO speed 1000RPM
9	8770305	Decal - Recommended PTO speed 540RPM
10	8770322	Decal - Grease point
11	8770356	Decal - Do not remove/open guard (not shown)
12	8770305	Decal - Check belt tension (not shown)



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