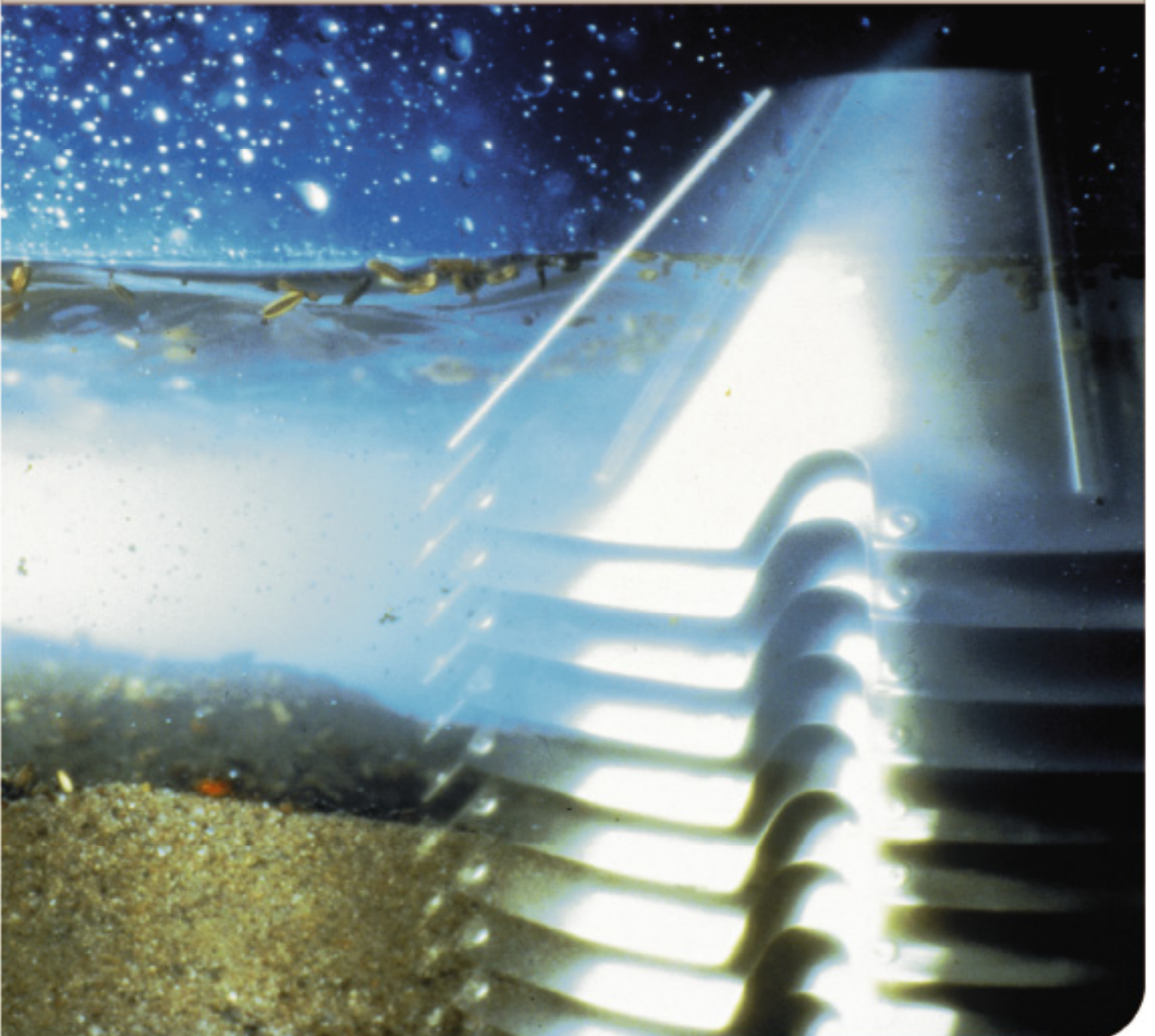


Spare parts catalogue, Reservdelskatalog, Ersatzteilkatalog, Catalogue de pièces de rechange, Varaosaluettelo, Catalogue de piezas de recambio, Каталог запасных частей, Catalogo parti di ricambio, Reservdelskatalog, Catalogo de peças sobressalentes, Καταλογος ανταλλακτικων, Reserveonderdelen-catalogus

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Original instructions

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1 Read this first



- en** The name plate - the guide for finding the correct spare part numbers. See also Warnings in chapter “1.1 General information” on page [7](#).
- sv** Maskinskylden - en guide till det rätta reservdelsnumret. Se även Varningar i kapitel “1.1 Allmän information” på sidan [8](#).
- de** Das Typenschild - ein Hinweis zur korrekten Ersatzteilnummer. Siehe auch Warnhinweise in Kapitel “1.1 Allgemeine Informationen” auf Seite [9](#).
- fr** La plaque de la machine - un guide pour trouver le numéro de pièce de rechange correct. Voir à ce propos les mises en garde du chapitre “1.1 Informations générales ” en page [10](#).
- es** La placa-marca de la máquina - guía del número correcto del repuesto. Consulte también las Advertencias del capítulo “1.1 Información General” en la página [11](#).
- ru** Фирменная табличка машины — указатель правильного номера запасной части. См. также предупреждения в главе “1.1 Общие сведения” на странице [12](#).
- it** La targhetta della macchina - guida al corretto numero dei ricambi. Vedere anche le Avvertenze nel capitolo “1.1 Informazioni generali” a pagina [13](#).
- pt** A placa do fabricante da máquina - um guia do número correto das partes sobressalentes. Consultar também os Avisos no capítulo “Informação Geral 1.1” da página [14](#).
- fi** Konekilpi - opastin oikeaan varaosanumeroon. Katso myös kappaleessa 1.1 sivulla [15](#) olevaa kohtaa “Yleiset tiedot ”.
- el** Η πινακίδα της μηχανής είναι ο οδηγός του σωστού ανταλλακτικού. Δείτε επίσης τις προειδοποιήσεις του κεφαλαίου “1.1 ΓΕΝΙΚΕΣ ΠΛΗΡΟΦΟΡΙΕΣ”, στη σελίδα [16](#).
- nl** Het gegevensplaatje - een wegwijzer naar het juiste onderdeelnummer. Zie ook Waarschuwingen in hoofdstuk “1.1 Algemene informatie”, op blz. [17](#).
- da** first Typeskiltet - en guide til det rette reservedelsnummer. Se også under Advarsler i kapitel “1.1 Generelle oplysninger” på side [18](#).

1.1 General information

en

Safeguard your commitment to quality by always using genuine Alfa Laval spare parts.

Remember, Alfa Laval cannot accept responsibility for the failure of separator equipped with non-original spare parts. We guarantee the quality and reliability of our products.



WARNING B

When changing certain parts in the separator bowl assembly, the vibration level may increase. This can result in shorter life time of components like rolling bearings and gears. If severe unbalance occurs, the rotating bowl assembly can come into contact with the frame causing damage to equipment and injuries to personnel. It is strongly recommended that the exchange of parts is **supervised by an Alfa Laval service engineer**. Alfa Laval assumes no liability for damage to property or injury to personnel resulting from unauthorized installation of those parts.



WARNING C

Certain bowl parts carry milling marks from the balancing of the complete separator bowl. These parts must not be replaced without rebalancing the complete bowl. The rebalancing should be made by an Alfa Laval service shop.

SV

Följ ditt kvalitetstänkande genom att endast använda Alfa Laval originalreservdelar.

Kom ihåg att Alfa Laval inte tar något ansvar för fel på en separator som innehåller icke-originaldelar. Vi garanterar kvaliteten och driftsäkerheten hos våra egna produkter.



VARNING B

Om vissa delar i separatorkulan byts ut, kan vibrationsnivån komma att öka. Detta kan i sin tur leda till förkortad livslängd på t.ex. lager och växlar. Om kraftiga vibrationer uppstår, kan den roterande kulan komma att slå i stativets delar, vilket kan medföra allvarlig maskin- och personskada. Det är därför av stor vikt att utbyte av kulans delar **övervakas av en serviceingenjör från Alfa Laval**. Alfa Laval tar inget ansvar för maskin- eller personsador som kan uppkomma på grund av att delar bytts ut av icke auktoriserad personal.



VARNING C

Vissa av separatorkulans delar har urfrästa spår som resultat av balansering av hela kulan. Dessa delar kan inte bytas ut utan att en ombalansering av kulan görs. För att bästa resultat ska uppnås, ska den kompletta kulan sändas till en Alfa Laval serviceverkstad för ombalansering.

de

Sichern Sie sich Ihren Anspruch auf Qualität durch ausschließliche Verwendung von original Alfa Laval Ersatzteilen.

Beachten Sie bitte, daß Alfa Laval keine Verantwortung für den Ausfall eines Separators übernimmt, der mit Nicht-Originalteilen ausgestattet ist. Wir garantieren für die Qualität und Zuverlässigkeit unserer Produkte.



WARNUNG B

Durch den Austausch bestimmter Teile in der Separatortrommel-Baugruppe, kann ihr Schwingungspegel steigen. Dies kann zu einer kürzeren Lebensdauer von Teilen, wie z.B. Wälzlagern und Getrieben, führen. Bei einer schweren Unwucht kann die rotierende Trommelbaugruppe in Kontakt mit dem Gestell kommen, was zu Beschädigungen der Ausrüstung oder Personenverletzungen führen kann. Es wird dringend empfohlen, **den Austausch von einem Alfa Laval Service-Ingenieur beaufsichtigen zu lassen**. Alfa Laval übernimmt keine Haftung für eine Gerätebeschädigung oder Personenverletzung aufgrund einer ungenehmigten Montage dieser Teile.



WARNUNG C

Bestimmte Trommelteile haben Fräsmarken vom Auswuchten der kompletten Separatortrommel. Diese Teile dürfen nicht ohne eine Neuauswuchtung der kompletten Trommel ausgetauscht werden. Die Neuauswuchtung sollte in einer Alfa Laval Service-werkstatt erfolgen.

fr

Respectez votre engagement de qualité en utilisant toujours des pièces de rechange d'origine Alfa Laval.

Attention, Alfa Laval décline toute responsabilité en cas de panne d'un séparateur équipé de pièces de rechange qui ne sont pas d'origine. Nous garantissons la qualité et la fiabilité de nos produits.



AVERTISSEMENT B

Le remplacement de certaines pièces du bol du séparateur risque d'augmenter le niveau de vibrations, et donc de réduire la durée de vie des composants tels que les paliers à roulements et les engrenages. En cas de déséquilibre trop important, le bol en rotation risque d'entrer en contact avec des pièces du bâti, provoquant ainsi des détériorations de l'équipement et des blessures du personnel. Nous vous incitons fortement à faire réaliser le remplacement **sous la surveillance d'un technicien de maintenance Alfa Laval**. Alfa Laval n'assume aucune responsabilité en cas de détérioration du matériel ou de blessure du personnel résultant d'une installation non approuvée de ces pièces.



AVERTISSEMENT C

Certaines pièces du bol présentent des marques de repérage effectuées lors de l'équilibrage du bol du séparateur. Il ne faut pas remplacer ces pièces sans avoir au préalable procédé à un nouvel équilibrage de l'ensemble du bol. Cet équilibrage doit être réalisé dans un atelier de réparation Alfa Laval.

es

Proteja su compromiso con la calidad utilizando siempre repuestos originales Alfa Laval.

Recuerde que Alfa Laval no acepta ninguna responsabilidad por el fallo de una separadora equipada con repuestos no originales. Alfa Laval garantiza la calidad y la fiabilidad de sus productos.



ADVERTENCIA B

Cuando se cambian ciertas piezas del conjunto del rotor de la separadora, puede que se produzca un aumento del nivel de vibraciones, lo que puede provocar un desgaste de algunos componentes, como los rodamientos de rodillos y los engranajes. Si se produce un desequilibrado importante, el conjunto del rotor en movimiento puede rozar con el bastidor, causando serios daños al equipo y al personal. Se recomienda encarecidamente que el cambio sea **supervisado por un técnico de mantenimiento de Alfa Laval**. Alfa Laval no se hace responsable de los daños materiales o daños personales provocados por la instalación no autorizada de esas piezas.



ADVERTENCIA C

Algunas piezas del rotor llevan marcas estampadas para el equilibrado del rotor completo de la separadora. Siempre que se cambien estas piezas se debe equilibrar de nuevo todo el rotor, operación que debe ser realizada por un experto de un centro de servicio Alfa Laval.

ru

Для обеспечения качества работы вашего оборудования используйте только подлинные запасные детали компании Alfa Laval.

Помните: компания Alfa Laval не несет ответственность за нарушения работы сепаратора, на котором установлены не подлинные запасные детали. Мы гарантируем качество и надежность нашей продукции.



ПРЕДУПРЕЖДЕНИЕ В

В случае замены некоторых частей устройства барабана сепаратора может повыситься уровень вибрации. Это может привести к сокращению срока службы компонентов, таких как подшипники и привод. В случае значительного дисбаланса, устройство вращающегося барабана может войти в контакт со станиной, что приведет к серьезному повреждению оборудования и травмам обслуживающего персонала. Настоятельно рекомендуется, чтобы замена была **проконтролирована инженером по обслуживанию компании Alfa Laval**. Компания Alfa Laval не несет никакой ответственности за повреждения собственности или травмы персонала в результате неразрешенной установки этих деталей.



ПРЕДУПРЕЖДЕНИЕ С

На некоторых частях барабана поставлены отметки после балансировки барабана сепаратора полностью. Эти части не могут быть заменены без повторной балансировки всего устройства барабана сепаратора. Повторная балансировка должна быть произведена в ремонтном центре Alfa Laval.

it

Salvaguardate la qualità del vostro separatore utilizzando sempre ricambi originali Alfa Laval.

Ricordate che la Alfa Laval non accetta alcuna responsabilità in caso di difetti al separatore dovuti all'utilizzo di ricambi non originali. La Alfa Laval garantisce la qualità e l'affidabilità esclusivamente dei propri prodotti.



AVVERTENZA B

In seguito alla sostituzione di alcune parti del tamburo del separatore, il livello di vibrazioni può aumentare. Questo può comportare la riduzione della vita utile di componenti quali cuscinetti a rulli ed ingranaggi. In caso di elevato spostamento, il tamburo può entrare a contatto con le parti del telaio provocando seri danni all'attrezzatura e lesioni alle persone. Si raccomanda caldamente di far **controllare la sostituzione da un tecnico di assistenza Alfa Laval**. La Alfa Laval non assume alcuna responsabilità per danni alle cose o lesioni al personale dovuti all'installazione non autorizzata delle suddette parti.



AVVERTENZA C

Alcune parti del tamburo dipendono dal bilanciamento complessivo del tamburo del separatore. Le suddette parti non possono essere sostituite senza procedere ad un nuovo bilanciamento. Per ottenere i migliori risultati, rivolgersi ad un centro assistenza Alfa Laval per il ribilanciamento dell'intero gruppo.

pt

Preserve o seu compromisso com a qualidade utilizando sempre peças originais Alfa Laval.

Não se esqueça de que a Alfa Laval não assume quaisquer responsabilidades pela avaria dum separador que não esteja equipado com peças originais. Por isso, asseguramos a garantia da qualidade e fiabilidade dos nossos produtos.



AVISO B

Ao mudar determinadas peças no conjunto do rotor da separadora, poderá provocar um aumento da vibração. Tal poderá originar a redução do tempo de duração dos componentes, tais como rolamentos de roletes e engrenagens. Caso se verifique um desequilíbrio acentuado, o conjunto do rotor giratório poderá entrar em contacto com a estrutura, vindo a provocar danos no equipamento e ferimentos pessoais. Recomenda-se vivamente que a substituição de peças seja **vistoriada por um técnico de serviço da Alfa Laval**. A Alfa Laval não assume qualquer responsabilidade por danos em bens ou ferimentos pessoais resultantes da instalação não autorizada daquelas peças.



AVISO C

Determinadas partes do rotor contêm marcas de atrito do balanceamento do rotor do separador completo. Estas peças não devem ser substituídas sem reequilibrar o rotor completo. O reequilíbrio deve ser executado por uma centro de assistência Alfa Laval.

fi

Varmista käyttämiesi tuotteiden laatu käyttämällä aina aitoja ja alkuperäisiä Alfa Laval -varaosia.

Muista, ettei Alfa Laval voi vastata sellaisen separaattorin toimintahäiriöstä, jossa on käytetty muita kuin alkuperäisiä varaosia. Me takaamme omien tuotteidemme laadun ja luotettavuuden.



VAROITUS B

Kun separaattorin kuula-asennelman tiettyjä osia vaihdetaan, sen tärinän taso voi kasvaa. Tämä voi johtaa joidenkin osien, kuten vierintälaakereiden ja hammasvaihteiden, käyttöiän lyhenemiseen. Jos asennelma joutuu pahasti epätasapainoon, pyörivä kuula-asennelma voi koskettaa runkoa ja aiheuttaa laite- ja henkilövahinkoja. Suosittelemme, että **Alfa Lavalin huoltoinsinööri valvoo** vaihtoa. Alfa Laval ei ota vastuuta omaisuudelle tai henkilökunnalle aiheutuneista vahingoista, mikäli ne johtuvat näiden osien väärin suoritetusta asennuksesta.



VAROITUS C

Tietyissä kuulan osissa on merkinnät koko separaattorikuulan tasapainotuksesta. Näitä osia ei saa vaihtaa ilman, että koko kuula tasapainotetaan. Tasapainotus on annettava Alfa Laval -korjaamon hoidettavaksi.

el

Διασφαλίστε τη δέσμευσή σας για ποιότητα χρησιμοποιώντας πάντοτε γνήσια ανταλλακτικά Alfa Laval.

Σας υπενθυμίζουμε ότι η Alfa Laval δεν αναλαμβάνει ευθύνη για τη βλάβη διαχωριστήρα που δεν είναι εξοπλισμένος με αυθεντικά ανταλλακτικά. Εγγυώμαστε την ποιότητα και την αξιοπιστία των προϊόντων μας.



ΠΡΟΣΟΧΗ Β

Όταν αλλάζετε ορισμένα εξαρτήματα στο σύστημα του τυμπάνου του διαχωριστήρα, η στάθμη κραδασμών μπορεί να αυξηθεί. Αυτό μπορεί να έχει σαν αποτέλεσμα μικρότερη διάρκεια ζωής των εξαρτημάτων, όπως ρουλεμάν και γρανάζια. Σε περίπτωση σοβαρής έλλειψης ζυγοστάθμισης, το περιστρεφόμενο σύστημα του τυμπάνου μπορεί να έλθει σε επαφή με το πλαίσιο, προκαλώντας ζημιές στο μηχάνημα και τραυματισμό του προσωπικού. **Οι οποιοσδήποτε αλλαγές εξαρτημάτων πρέπει να γίνονται υπό την επίβλεψη μηχανικού της Alfa Laval.** Η Alfa Laval δεν φέρει καμία ευθύνη για υλικές ζημιές ή για τραυματισμό του προσωπικού λόγω τοποθέτησης αυτών των εξαρτημάτων από μη εξουσιοδοτημένα άτομα.



ΠΡΟΣΟΧΗ C

Ορισμένα εξαρτήματα του τυμπάνου φέρουν ίχνη φρεζαρίσματος από τη ζυγοστάθμιση ολόκληρου του συστήματος του τυμπάνου του διαχωριστήρα. Αυτά τα εξαρτήματα δεν πρέπει να αντικατασταθούν χωρίς να ξαναγίνει ζυγοστάθμιση ολόκληρου του συστήματος του τυμπάνου του διαχωριστήρα. Η επαναζυγοστάθμιση πρέπει να γίνει σε κάποιο από τα επισκευαστικά κέντρα της Alfa Laval.

nl

Doe geen concessies aan kwaliteit en gebruik altijd originele Alfa Laval-reserveonderdelen.

Wij wijzen u erop, dat Alfa Laval geen verantwoordelijkheid kan aanvaarden voor defecten aan een separator die is uitgerust met nietoriginele reserveonderdelen. Wij garanderen de kwaliteit en de betrouwbaarheid van onze producten.



WAARSCHUWING B

Als er bepaalde onderdelen van de separatortrommel worden vervangen, kan het trillingsniveau veranderen. Dit kan leiden tot een verkorte levensduur van onderdelen als rollagers en tandwielen. Als er sprake is van een ernstige mate van onbalans, kan de roterende trommel in contact komen met het frame, wat kan leiden tot ernstige schade aan goederen of tot persoonlijk letsel. Het is dan ook ten sterkste aan te raden om onderdelen te laten vervangen **onder supervisie van een onderhoudstechnicus van Alfa Laval**. Alfa Laval aanvaardt geen enkele aansprakelijkheid voor schade aan goederen of persoonlijk letsel als gevolg van onoordeelkundige installatie van die onderdelen.



WAARSCHUWING C

Op bepaalde onderdelen van de trommel zitten freesmarkeringen van het uitbalanceren van de gehele separatortrommel. Deze onderdelen mogen niet worden vervangen zonder dat de gehele trommel opnieuw wordt uitgebalanceerd. Het opnieuw uitbalanceren moet gebeuren in een onderhoudswerkplaats van Alfa Laval.

da

Beskyt din investering i kvalitet ved altid at anvende originale reservedele fra Alfa Laval.

Husk at Alfa Laval påtager sig intet ansvar for fejl i separatorer, der er udstyret med uoriginale reservedele. Vi indestår for vore produkters kvalitet og driftssikkerhed.



ADVARSEL B

Ved udskiftning af visse dele i separatorkuglen, kan vibrationsniveauet blive forøget. Dette kan forkorte levetiden for komponenter som kuglelejer og tandhjul. I tilfælde af kraftige vibrationer kan den roterende separatorkugle komme i kontakt med rammedele, hvilket kan medføre alvorlig beskadigelse af udstyr og personskade. Det anbefales på det kraftigste, at udskiftningen sker **under tilsyn af en servicetekniker fra Alfa Laval**. Alfa Laval påtager sig intet ansvar for ting- eller personskade som følge af ikke-autoriseret montering af disse dele.



ADVARSEL C

Visse kugledele er forsynet med mærker fra afbalanceringen af den samlede separatorkugle. Ved udskiftning af disse dele skal der foretages en ny afbalancering af den samlede kugleenhed. Afbalanceringen bør foretages af et Alfa Laval-servicecenter.

1.2 Translation list

Översättningslista
Übersetzungsliste
Liste de traduction
Lista de traducciones

en	sv	de	fr	es
Part no.	Reservdelsnummer	Teil-Nr.	Numéro de pièce	Pieza No.
Qty	Antal	Anzahl	Quantité	Cantidad
Description	Benämning	Bezeichnung	Dénomination	Descripción
Notes	Anmärkingar	Anmerkungen	Remarques	Notas
Machine type	Maskintyp	Maschinentyp	Type de machine	Tipo de máquina
Product no.	Produktnr	Produktnummer	Numéro de produit	Número de producto
Machine unit description	Maskinblocksbenämning	Bezeichnung des Maschinenblocks	Dénomination de partie de machine	Descripción de sección de la máquina
Machine unit no.	Maskinblocksnr	Maschinenblock Nr.	Partie de machine n°	No. de sección de máquina
Subassembly description	Undergruppsbenämning	Bezeichnung der Untergruppe	Dénomination de sous-ensemble	Descripción de subconjunto
Subassembly no.	Undergruppsnr	Untergruppe Nr.	N° de sous-ensemble	Número de subconjunto
See page	Se sidan	Siehe Seite	Voir page	Véase la página
Fig. ref.	Figurhänvisning	Bildhinweise	Réf. de fig.	Referencia de figura
Product name	Produktnamn	Produktname	Nom du produit	Nombre del producto
Exchange necessitates rebalancing of bowl	Utbyte nödvändiggör ombalansering av kulan	Austausch erfordert Wiederauswuchtung der Trommel	Le remplacement nécessite le rééquilibrage du bol	El racmbio requiere el reequilibrado del rotor
See separate spare parts list	Se separat reservdelslista	Siehe separate Ersatzteilliste	Voir liste séparée des pièces de rechange	Véase la lista de piezas separada
Not delivered as spare part	Levereras ej som reservdel	Nicht als Ersatzteil geliefert	Non livré comme pièce de rechange	No se entrega como pieza de recambio

Словарь перевода
Lista traduzioni
Lista para tradução
Käännösluttelo

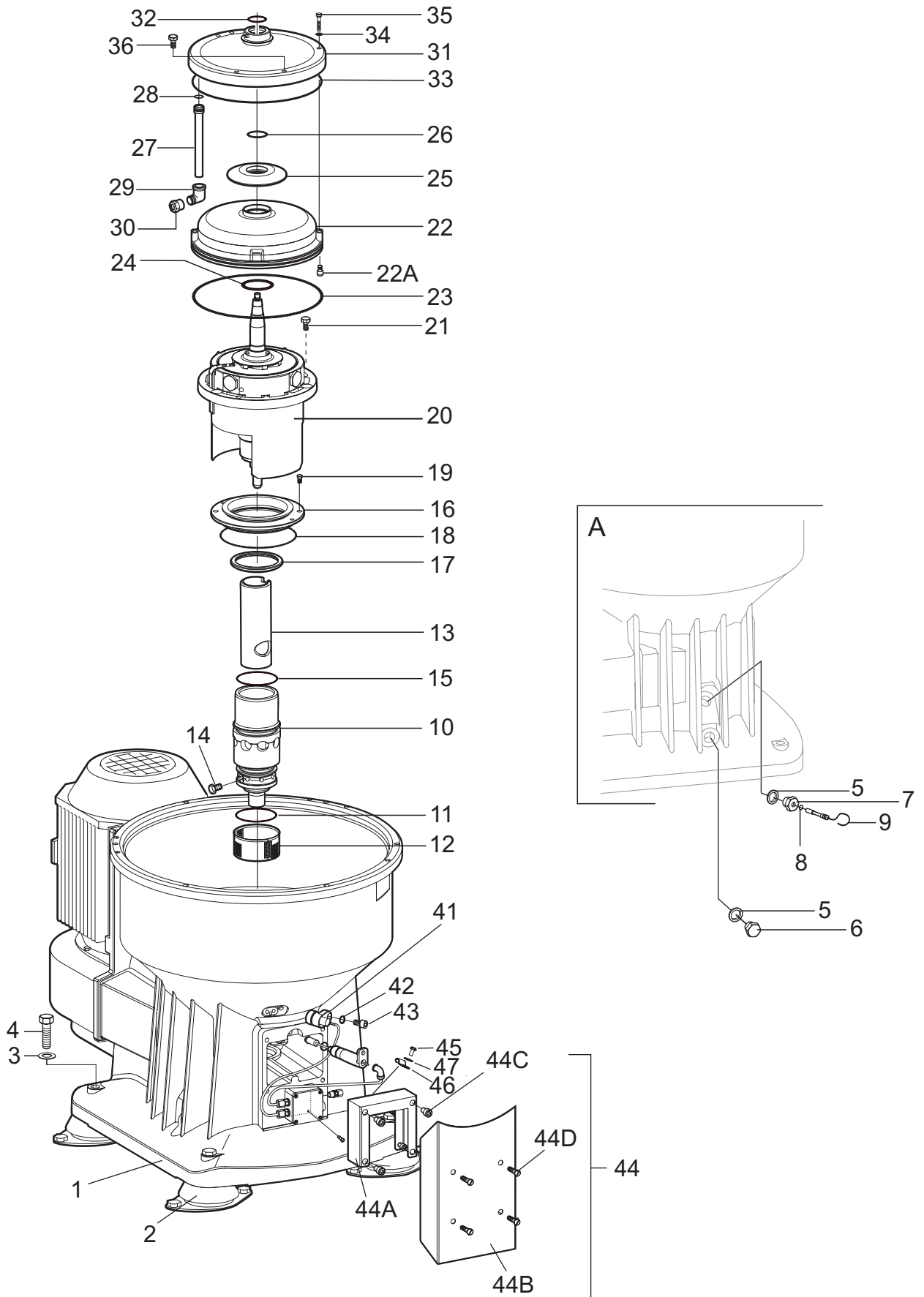
en	ru	it	pt	fi
Part no.	Деталь №	Nr. parte	Numero de peca	Varaosanumero
Qty	Кол—во	Quantita	Quantidade	Lukumäärä
Description	Наименование	Descrizione	Descricao	Nimitys
Notes	Примечания	Note	Notas	Huomautuksia
Machine type	Машина тнпа	Tipo macchina	Tipo de maquina	Konetyyppi
Product no.	Артикул №	Nr.prodotto	No. do produto	Tuotteen no
Machine unit description	Наименование блока машины	Descrizione unita macchina	Descricao da unidade da maquina	Koneenosan nimitys
Machine unit no.	Блок машины №	Nr. unita macchina	Numero de unidade da maquina	Koneenosan no
Subassembly description	Наименование группы	Descrizione sottogruppo	Descricao do subconjunto	Alaryhmän nimitys
Subassembly no.	Группа №	Nr. sottogruppo	Número de subconjunto	Alaryhmän no
See page	См. страницу	Vedi pagina	Véase la página	Ks sivu
Fig. ref.	Ссылка на эскиз	Rif. fig.	Referencia de figura	Kuvaviite
Product name	Наименование артикула	Nome prodotto	Nombre del producto	Tuotteen nimi
Exchange necessitates rebalancing of bowl	Замена требует балансировки барабана	La sostituzione comporta la equilibratura del tamburo	El racmbio requiere el reequilibrado del rotor	Vaihdettaessa kuula tasapainoitettava uudelleen
See separate spare parts list	См. отдельный перечень запасных частей	Vedi lista separata delle parti di ricambio	Véase la lista de piezas separada	Katso erillistä varaosaluettelo
Not delivered as spare part	Не поставлена вместе с запасными частями	Non fornito come parte di ricambio	No se entrega como pieza de recambio	Ei toimiteta varaosana

ΓΛΩΣΣΑΡΙ
Vertaallijst
Oversættelsesliste

en	el	nl	da
Part no.	Αριθμός ανταλλακτικού	Onderdeelnr.	Reservedelsnummer
Qty	Σύνολο	Hoeveelheid	Antal
Description	Περιγραφή	Beschrijving	Betegnelse
Notes	Παρατηρήσεις	Opmerkingen	Bemaerkninger
Machine type	Τύπος μηχανήματος	Machinetype	Maskintype
Product no.	Αριθμός προϊόντος	Produktnr.	Produktnr.
Machine unit description	Περιγραφή συγκροτήματος μηχανής	Machineblokbenaming	Maskinbetegnelse
Machine unit no.	Αριθμός συγκροτήματος μηχανής	Machineblokbenaming	Maskinnr.
Subassembly description	Περιγραφή υποσυγκροτήματος	Subgroepbenaming	Undergruppsbetegnelse
Subassembly no.	Αριθμός υποσυγκροτήματος	Subgroepnr.	Undergruppenr.
See page	Βλέπε σελίδα	Zie blz.	Se side
Fig. ref.	Παραπομπή σε εικόνα	Afb. ref.	Figurhenviisning
Product name	Ονομασία προϊόντος	Produktnaam	Produktnavn
Exchange necessitates rebalancing of bowl	Ανταλλαγή απαιτεί επαναρρύθμιση ισορροπίας του τύμπανου	Vervanging vereist herbalanceren van de kogel	Udskriftning kraever afbalcering af kuglen
See separate spare parts list	Βλέπε ειδική λίστα ανταλλακτικών	Vervanging vereist van de kogel	Se spaat reservedelsliste
Not delivered as spare part	Δεν παραδίδεται ως ανταλλακτικό	Niet geleverd als reserveonderdeel	Levereres ikke som reservedel

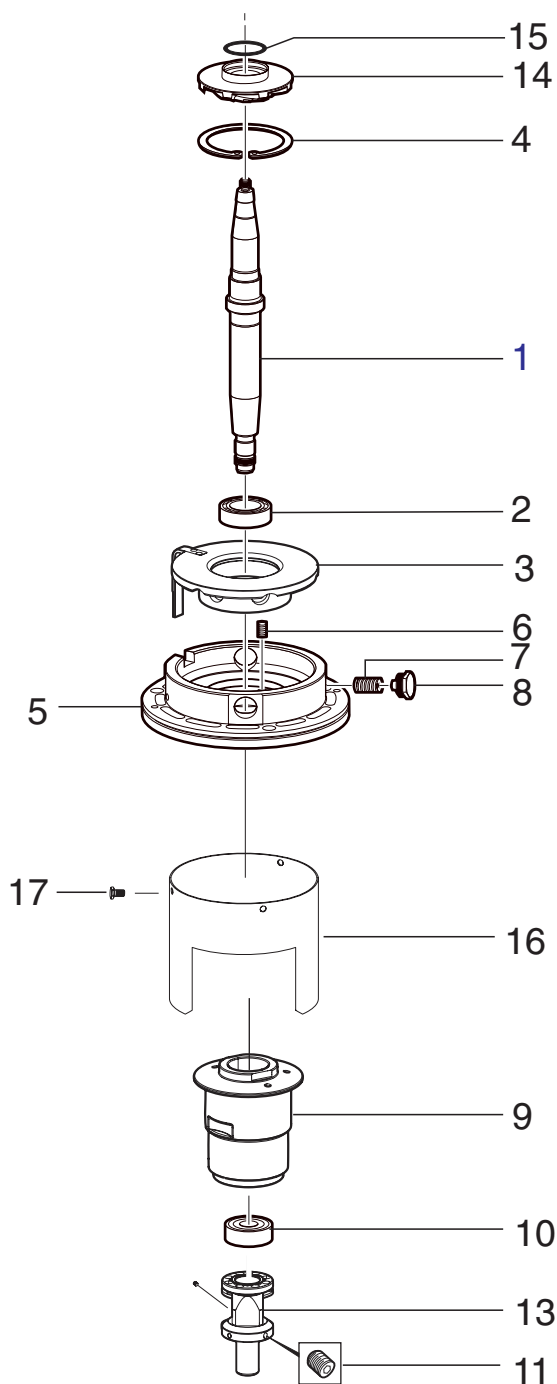
2 Machine bottom part

Ref	Part No	Description	Machine unit number or Subassembly description 572704-				Notes
			-03	Quantity			
1	562993 81	Frame bottom part	1				
2	560131 02	Frame support	4				
3	70490	Washer	4				
4	2210462 32	Screw	4				
5	552766 07	Washer	2				
6	526350 04	Plug	1				
7	565378 01	Plug	1				
8	223404 05	O-ring	1				
9	571743 80	Oil pin	1				
10	590137 01	Bottom bearing holder	1				
11	2234121 38	O-ring	1				
12	562091 01	Strainer	1				
13	589704 01	Pipe	1				
14	221706 03	Screw	1				
15	2234121 40	O-ring	1				
16	562094 01	Labyrinth ring holder	1				
17	562095 02	Labyrinth ring	1				
18	223412 23	O-ring	1				
19	221716 23	Screw	2				
20	592493 80	Driving device vertical	1				See page 24
21	221721 24	Screw	3				
22	571405 80	Neck bearing cover	1				
22A	221711 18	Screw	1				
23	223412 46	O-ring	1				
24	566788 21	Seal ring	1				
25	592072 01	Deflector ring	1				
26	223406 28	O-ring	2				
27	560202 01	Pipe	1				
28	223404 20	O-ring	1				
29	539418 02	Elbow	1				
30	526352 06	Bushing	1				
31	564493 02	Operating water cover	1				
32	566788 05	Seal ring	1				
33	223412 46	O-ring	1				
34	41456	Washer	3				
35	221040 46	Screw	3				
36	221040 08	Screw	2				
41	561773 03	Plug	1				
42	74067	O-ring	1				
43	221716 23	Screw	1				
44	578019 80	Front casing	1				
44A	578017 02	Holder	1				
44B	578019 01	Front casing	1				
44C	221716 22	Screw	4				
44D	221721 37	Screw	4				
45	221126 04	Screw	1				
46	532333 03	Clamp	1				
47	223101 94	Washer	1				



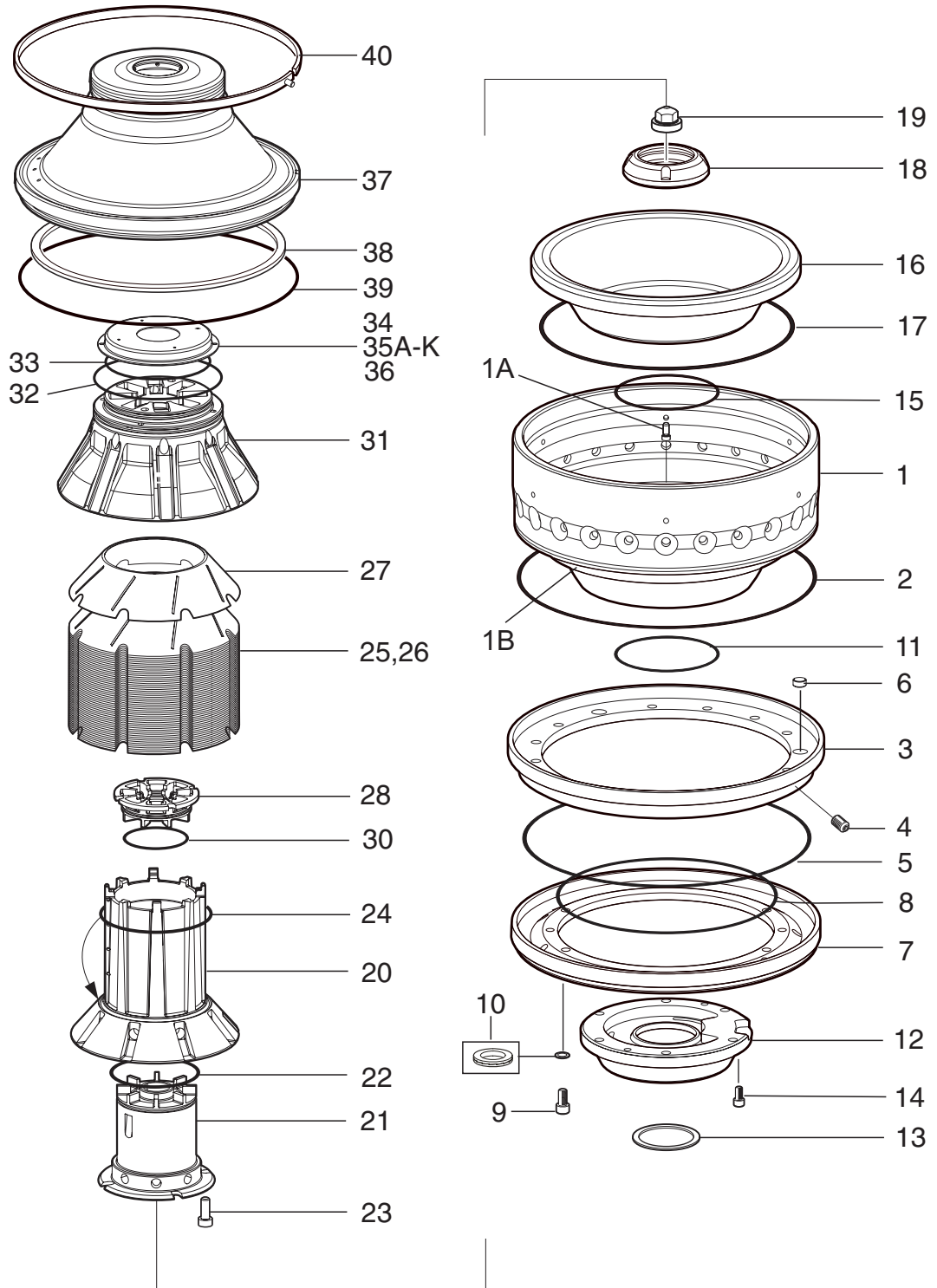
2.1 Driving device vertical

Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			-80	592493-			
			Quantity				
1	560134 01	Bowl spindle	1				
2	548747 08	Ball bearing	1				
3	584048 80	Top bearing seat	1				
4	223642 36	Snap ring	1				
5	580051 02	Top bearing housing	1				
6	562109 03	Helical spring	3				
7	562110 02	Composite spring	4				
8	560406 01	Plug	4				
9	592123 01	Spindle pulley	1				
10	548744 03	Self-align roller bearing	1				
11	545869 03	Nozzle Ø 1,5 mm	2				
13	590138 01	Oil mist generator	1				
14	571453 02	Fan	1				
15	580049 01	Air deflector	1				
16	221716 22	Screw	3				
17	223406 30	O-ring	1				



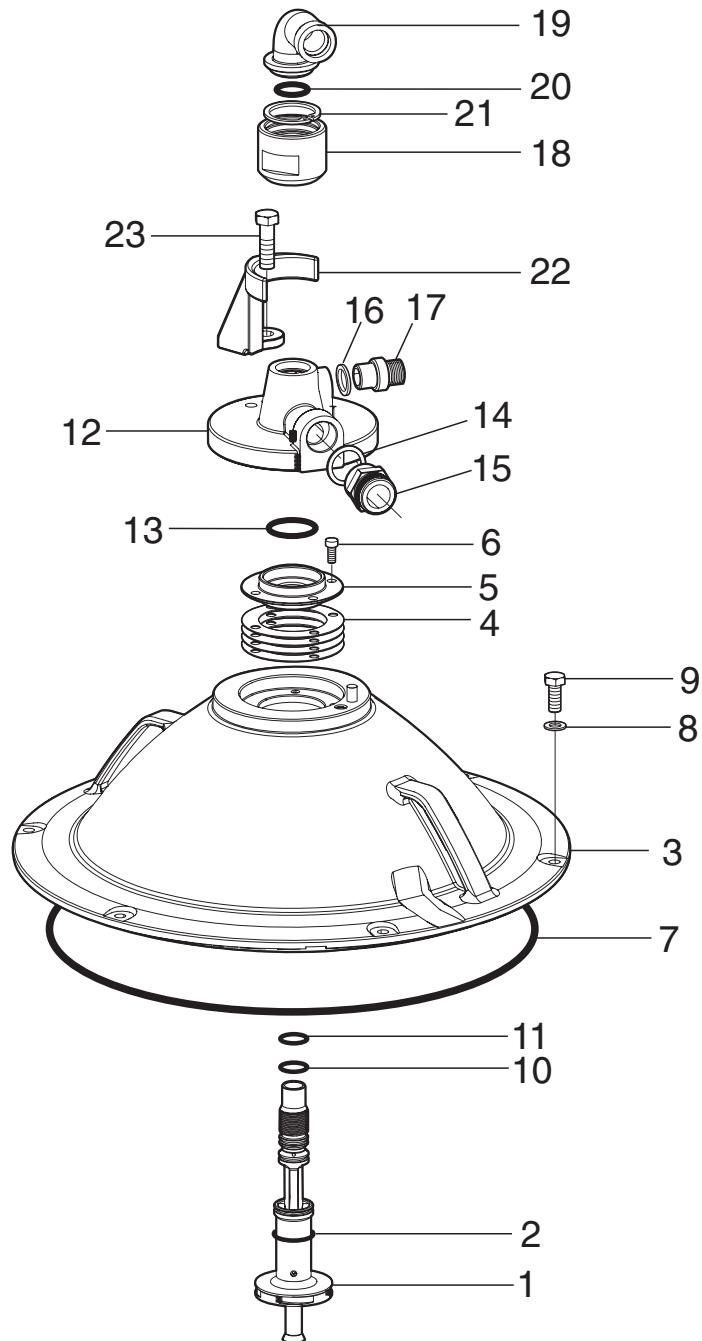
3 Separator bowl

Ref	Part No	Description	Machine unit number or Subassembly description 576869-			Notes
			-01	Quantity		
1	560634 80	Bowl body	1			
1A	560637 01	Guide lug	1			
1B	64416	Cylindrical pin	1			
2	560638 01	Rectangular ring	1			
3	560639 01	Operating slide	1			
4	545869 03	Nozzle Ø 1,5 mm	1			
5	560638 01	Rectangular ring	1			
6	564478 01	Valve plug	3			
7	565217 01	Holder	1			
8	223403 61	O-ring	1			
9	576173 01	Hexagon head screw	6			
10	576279 01	Lock washer	6			
11	223406 39	O-ring	1			
12	579323 02	Operating water ring	1			
13	566788 15	Seal ring	1			
14	576173 01	Hexagon head screw	6			
15	260104 05	O-ring	1			
16	574226 01	Discharge slide	1			
17	565295 01	Rectangular ring	1			
18	560649 01	Nut	1			
19	578184 01	Cap nut	1			
20	578220 80	Distributor	1			
21	576884 02	Distributor support	1			Brass
21	576884 04	Distributor support	1			Alternative, Stainless steel
22	223406 23	O-ring	1			
23	221716 16	Screw	4			
24	223406 22	O-ring	1			
25	563089 80	Bowl disc	81			
26	563089 80	Bowl disc	2			
27	563089 01	Bowl disc	1			
28	576987 02	Level ring	1			Brass
28	576987 04	Level ring	1			Alternative, Stainless steel
30	223406 23	O-ring	1			
31	576798 80	Top disc	1			
32	223406 37	O-ring	1			
33	223406 10	O-ring	1			
34	576938 03	Gravity disc Ø 81 mm	1			
35	576938 80	Set of gravity discs	1			
35A	576938 02	Gravity disc Ø 88 mm	1			
35B	576938 04	Gravity disc Ø 75 mm	1			Alternative
35C	576938 05	Gravity disc Ø 70,3 mm	1			Alternative
35D	576938 06	Gravity disc Ø 66,5 mm	1			Alternative
35E	576938 07	Gravity disc Ø 63,4 mm	1			Alternative
35F	576938 08	Gravity disc Ø 61 mm	1			Alternative
35G	576938 09	Gravity disc Ø 59 mm	1			Alternative
35H	576938 10	Gravity disc Ø 57,5 mm	1			Alternative
35I	576938 11	Gravity disc Ø 55,9 mm	1			Alternative
35J	576938 12	Gravity disc Ø 54,3 mm	1			Alternative
35K	576938 13	Gravity disc Ø 52,7 mm	1			Alternative
36	576938 01	Gravity disc Ø 40 mm	1			Clarifier disc
37	576932 01	Bowl hood	1			
38	564403 01	Seal ring	1			
39	260247 02	O-ring	1			
40	560661 80	Lock ring	1			



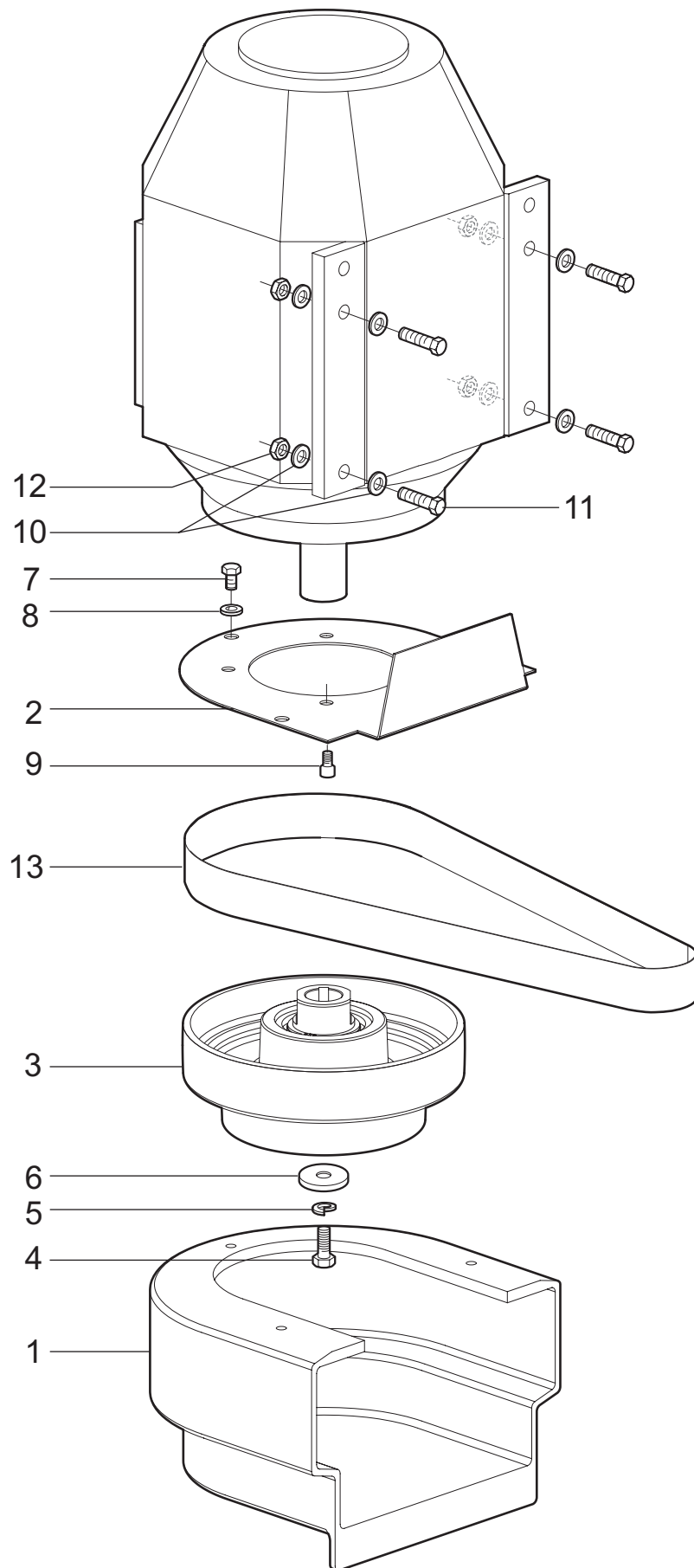
4 Inlet and outlet device

Ref	Part No	Description	Machine unit number or Subassembly description 576874-				Notes
			-02	Quantity			
1	577024 81	Inlet and outlet pipe	1				
2	223406 26	O-ring	1				
3	588221 80	Frame hood	1				
4	561957 01	Height adjusting ring	4				
5	576933 01	Support ring	1				
6	221716 09	Screw	4				
7	521127 11	O-ring	1				
8	41456	Washer	6				
9	221040 05	Screw	6				
10	223406 25	O-ring	1				
11	223406 25	O-ring	1				
12	576866 02	Connecting housing	1				
13	223406 32	O-ring	1				
14	552766 09	Washer	1				
15	1763780 07	Nipple	1				
16	1761834 09	Cu washer	1				
17	1766162 01	Non return valve	1				
18	567501 02	Nut	1				
19	574625 02	Inlet bend	1				
20	223406 16	O-ring	1				
21	223642 22	Snap ring	1				
22	588222 01	Safety device	1				
23	221046 22	Screw	1				



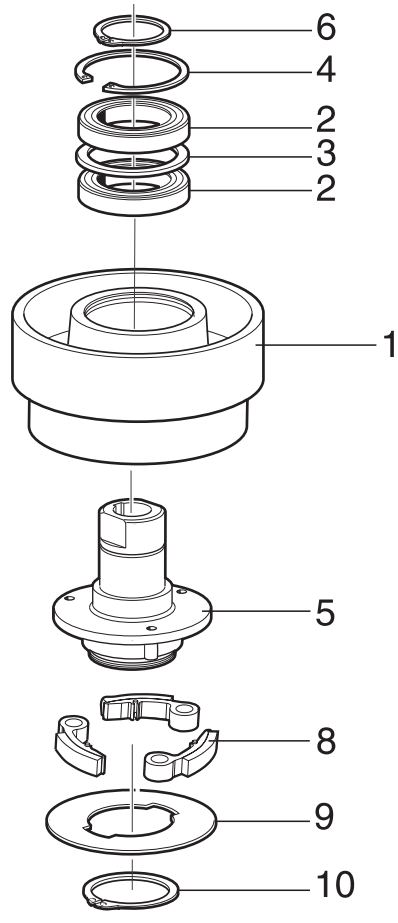
5 Belt driving device

Ref	Part No	Description	Machine unit number or Subassembly description		Notes
			561118-01	561118-02	
			Quantity		
			↓	↓	
		50 Hz			
		60 Hz			
1	577705 80	Clutch cover	1	1	
2	561114 01	Cover support	1	1	
3	564095 80	Centrifugal clutch		1	See page 32
3	564095 81	Centrifugal clutch	1		See page 32
4	221045 60	Screw	1	1	
5	223107 35	Spring washer	1	1	
6	547837 01	Washer	1	1	
7	221040 42	Screw	3	3	
8	41456	Washer	3	3	
9	221721 37	Screw	4	4	
10	41456	Washer	8	8	
11	221040 58	Screw	4	4	
12	35120	Nut	4	4	
13	563464 01	Flat belt	1		
13	563467 01	Flat belt		1	





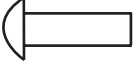





5.1 Centrifugal clutch

Ref	Part No	Description	Machine unit number or Subassembly description		Notes
			-81	-80	
		50 Hz	Quantity		
		60 Hz	↓	↓	
1	560426 02	Motor belt pulley	1	1	
1	560426 04	Motor belt pulley			
2	548051 49	Ball bearing	2	2	
3	547833 01	Spacing ring	1	1	
4	66251	Snap ring	1	1	
5	564089 80	Coupling hub		1	
5	564100 80	Coupling hub	1		
6	223641 18	Snap ring	1	1	
8	564075 80	Friction block	5	3	
9	549325 01	Cover	1	1	
10	223641 20	Snap ring	1	1	



6 Set of plates

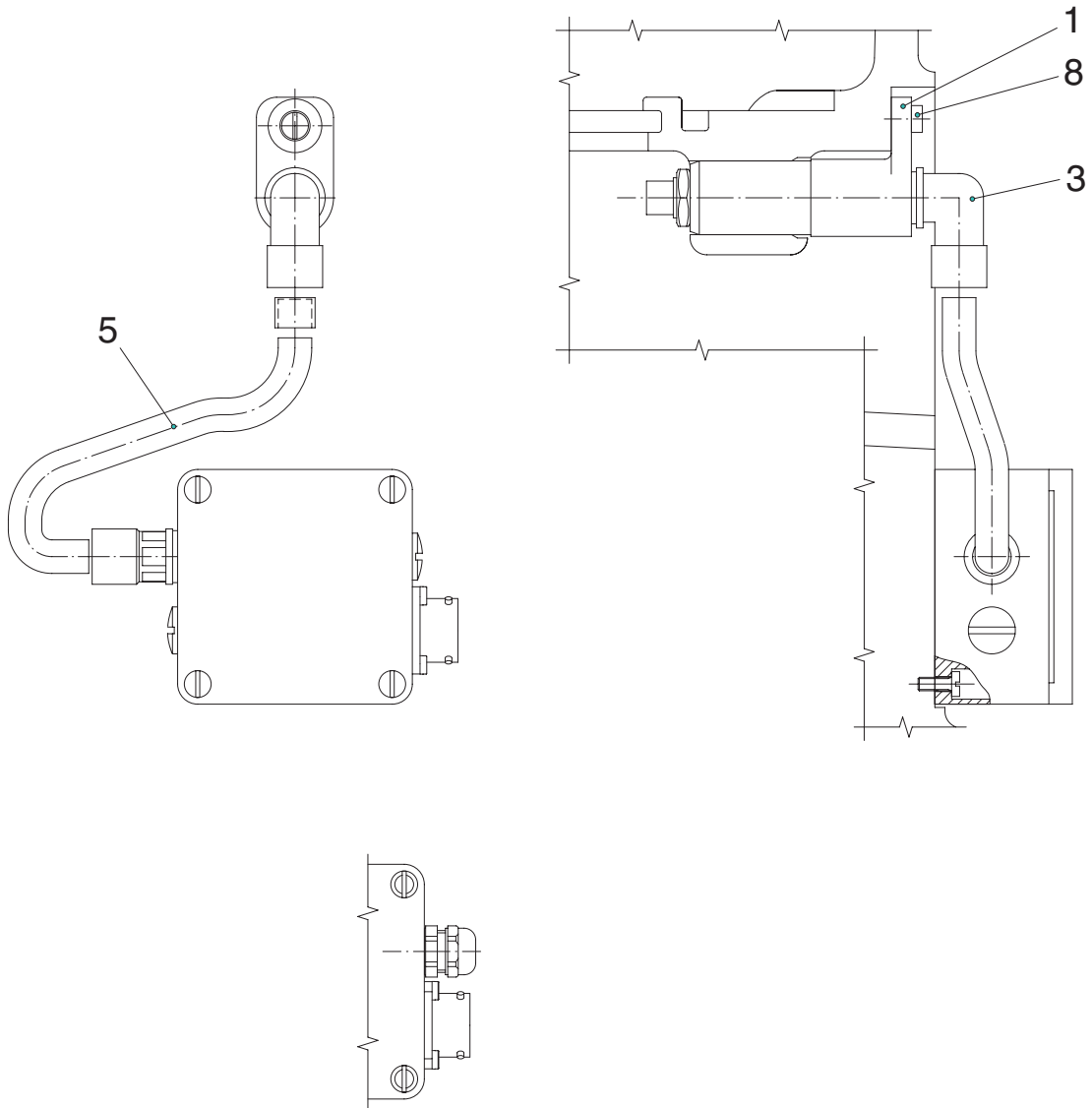
Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			-84	549572-	Quantity		
3	1270019	Set of safety labels	1				
4	577802 01	Name sign	1				For GL approval, see order
4	577803 01	Name sign	1				
4	591263 01	Name sign	1				DNV approval, see order
5	66169	Drive screw	4				
6	553171 01	Label 50 Hz	1				
6	553272 01	Label 60 Hz	1				
7	555529 01	Plate with arrow	1				
8	1270001	Lifting instruction	1				
9	554214 02	Cable tie	1				

1	2	<p>3,3A-S</p>  <p>Read the instruction manuals before installation, operation and maintenance. Consider inspection intervals. Failure to strictly follow instructions can lead to fatal injury.</p> <p>If excessive vibration occurs, stop separator and keep bowl filled with liquid during shutdown. Out of balance vibration will become worse if bowl is not full.</p> <p>Separator must stop rotating before any dismantling work is started.</p> <p>1270018-02-V3</p>
4	5	6
7	8	9
	     <p>1. Read instruction manual before lifting.</p> <p>2. Lire le manuel d'instructions avant de lever le séparateur.</p> <p>Vor dem Heben immer erst Anleitungen im Handbuch lesen!</p> <p>Les instructionsbooken före lyft!</p> <p>Prima di sollevare il separatore, leggere il manuale d'istruzione.</p> <p>Vóór het product wordt opgehoed, eerst de instructiehandleiding lezen.</p> <p>Lea el manual de instrucciones antes de levantar la separadora.</p> <p>Leia o manual de instruções antes de uma operação de elevação.</p> <p>Освождайте інструкції, які надійшли до вас, перш ніж підняти агрегат.</p> <p>取り出す前に説明書をお読み下さい。</p> <p>Lue käyttöohjeet ennen nostamista.</p> <p>Дитайте інструкцію, яку наділяють інструментом, перш ніж підняти його.</p> <p>Lees instructiesmanuaal, inden separatoren lattes op.</p> <p>Art. No. 1270001 Rev. 2</p>	 

7 Speed sensor kit

"Junction box kit" recommended

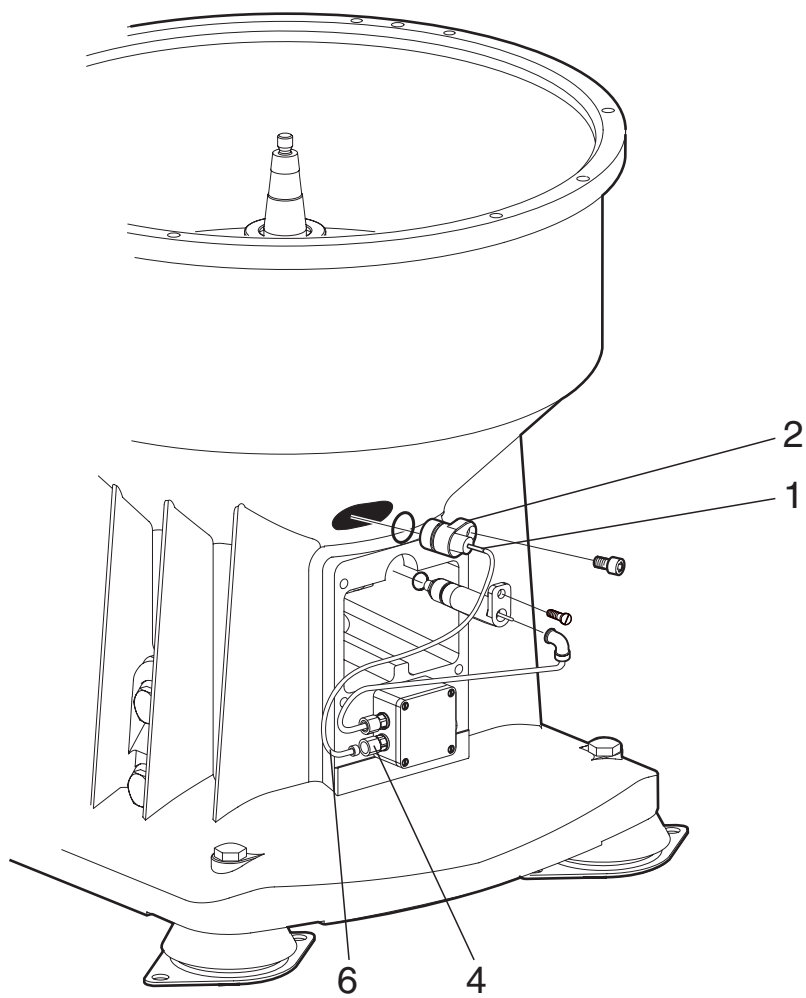
Ref	Part No	Description	Machine unit number or Subassembly description 566718-				Notes
			-02	Quantity			
1	562902 80	Sensor with support	1				
3	552870 41	Tube gland, angle 90 degris	1				
5	556416 11	Protective tube	1				
8	221716 23	Screw	1				



8 Monitoring kit

Unbalance sensor

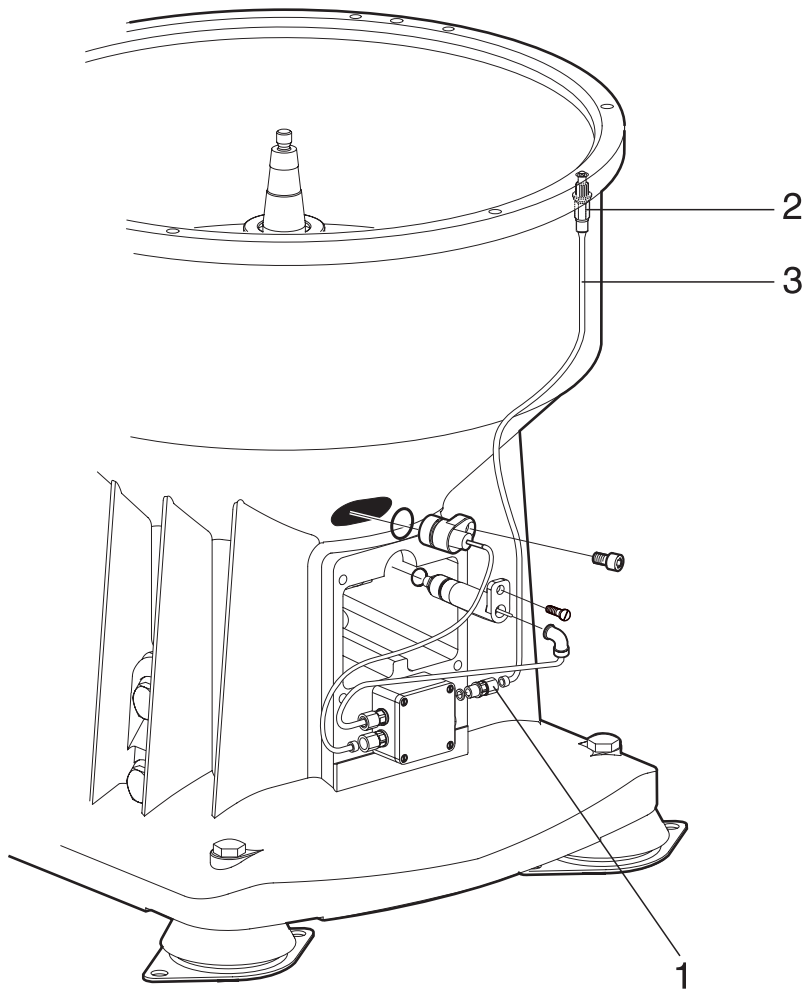
Ref	Part No	Description	Machine unit number or Subassembly description 566727-				Notes
			-02	Quantity			
1	570142 01	Inductive analogue sensor	1				
2	561773 04	Sensor holder	1				
4	552870 21	Tube gland, straight	1				
6	556416 17	Protective tube	1				



9 Cover interlocking kit

"Junction box kit" required

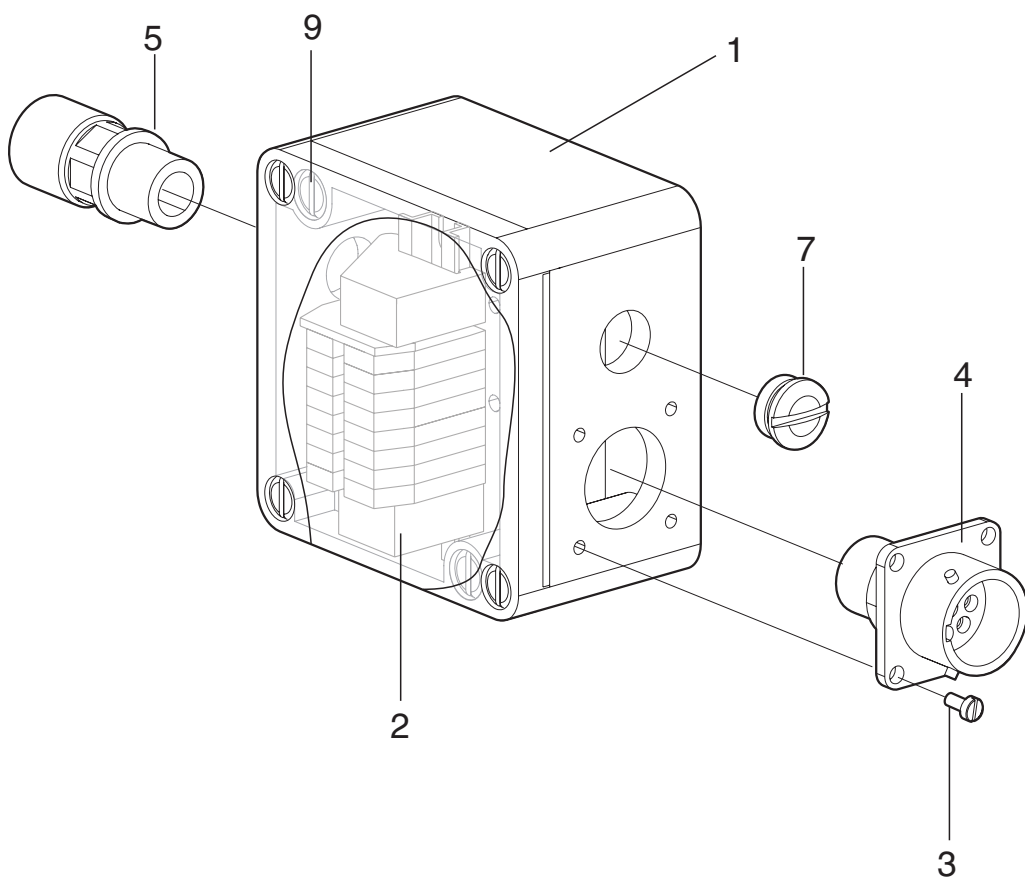
Ref	Part No	Description	Machine unit number or Subassembly description 570819-				Notes
			-02	Quantity			
1	552870 21	Tube gland, straight	1				
2	566054 01	Limit switch	1				
3	556416 24	Protective tube	1				



10 Junction box kit

No more than one

Ref	Part No	Description	Machine unit number or Subassembly description 566692-				Notes
			-83	Quantity			
1	566692 01	Box	1				
2	566682 01	Terminal row	1				
3	221115 19	Screw	6				
4	566687 80	Connector	1				
5	552870 21	Tube gland, straight	1				
7	552851 31	Stopping plug	2				
9	17812	Screw	2				



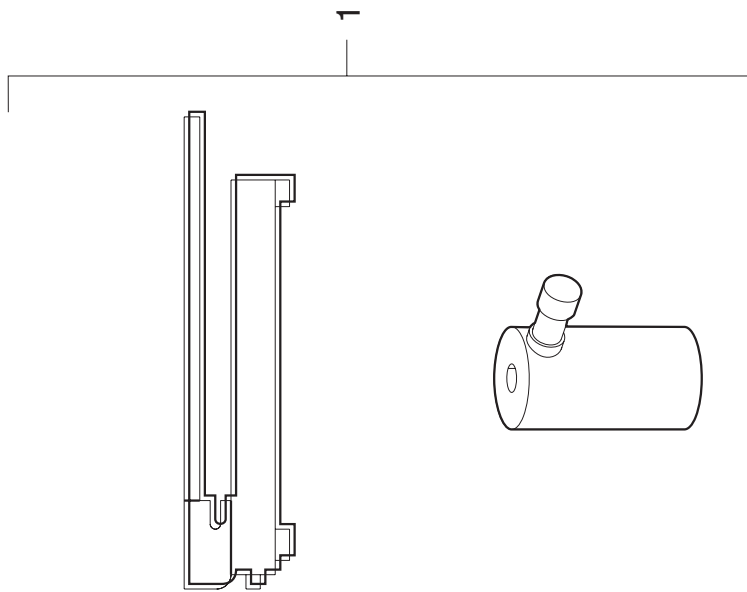
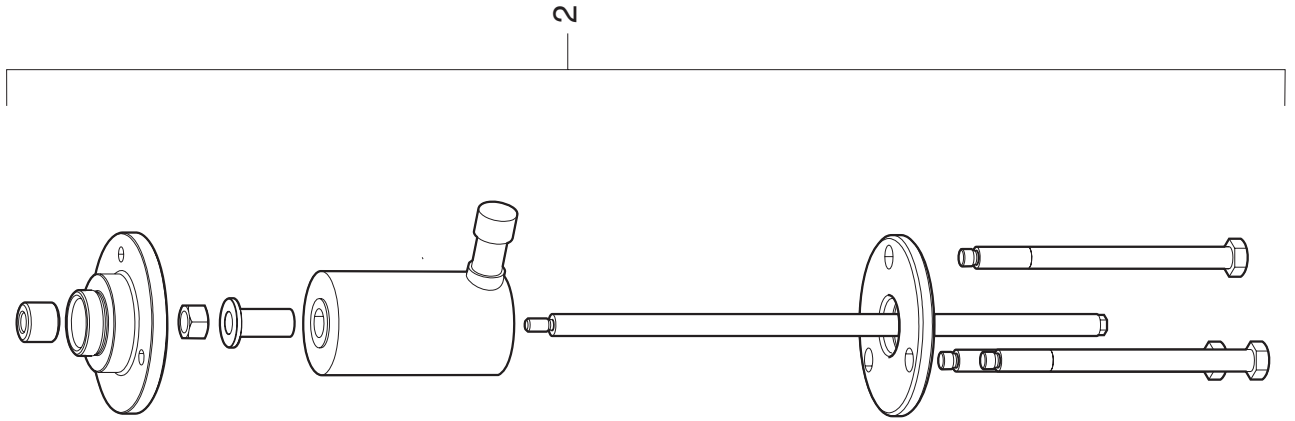
11 Set of tools

Ref	Part No	Description	Machine unit number or Subassembly description		Notes
			561614- -21	-22	
			Quantity		
			↓	↓	
		Without hydraulic tool for coupling			
		With hydraulic tool for coupling			
1	561593 80	Puller	1	1	Spindle pulley/ Neck bearing
1A	561829 01	Screw	1	1	
3	561369 02	Spanner for nut	1	1	Nut/ Discharge slide
4	575055 81	Compressing tool	1	1	Disc stack
4A	575055 80	Compressing tool	1	1	
4B	575083 02	Clamp	3	3	
4C	575098 01	Screw	3	3	
4D	221045 52	Screw	3	3	
4E	561551 02	Screw	3	3	
5	561584 80	Puller	1	1	Bowl body
6	572730 80	Pin spanner	1	1	Fan
6A	260121 56	Cylindrical pin	2	2	
7	561607 80	Puller	1	1	Discharge slide
7A	561610 01	Support ring	1	1	
7B	221040 43	Screw	1	1	
8	260154 01	Lifting eye bolt	2	2	
9	221706 05	Screw	6	6	Lock ring/ Bowl body
10	548457 80	Tool for belt pulley	1		
10	574986 04	Hydraulic tool kit		1	See page 46
10A	223406 13	O-ring	1		
11	567008 80	Lifting tool	1	1	Distributor/ Bowl spindle
12	561439 01	Drift	1	1	Bottom bearing
13	589776 01	Key	1	1	Bottom bearing housing
14	563084 80	Puller	2	2	Neck bearing cover
14A	221040 05	Screw	1	1	
14B	221035 46	Screw	1	1	
15	548043 01	Mounting tool	1	1	Coupling bearing
17	548050 04	Spanner	1	1	Nut/ Inlet and outlet pipe
18	66414	Hexagon socket head key	1	1	Lock ring/ Bowl body
19	566441 01	Sleeve	1	1	Neck bearing
20	566614 01	Chisel	1	1	Seal ring
21	577972 01	Pin	1	1	Distributor
22	585810 01	Crowfoot wrench head	1	1	Oil mist generator
99	588067	Exploded view	1		
99	588069	Exploded view		1	

1		3		4	
5		6		7	
8		9		10	
11		12		13	
14		15		17	
18		19		20	
21		22			

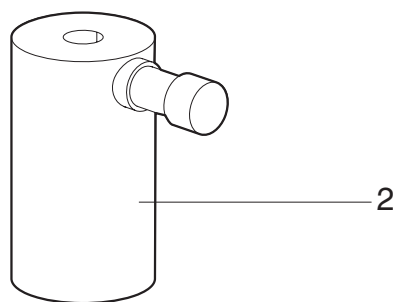
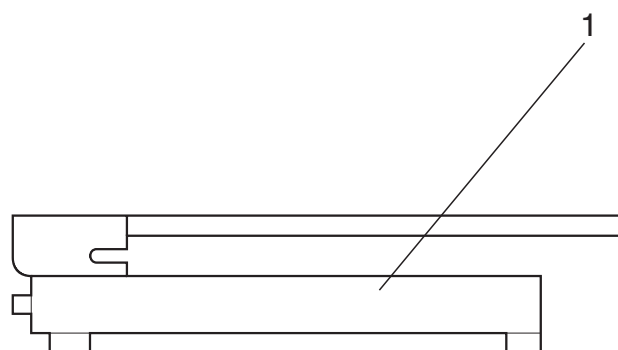
11.1 Hydraulic tool kit

Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			-04	574986-	Quantity		
1	574618 80	Hydraulic components	1				See page 48
2	574626 82	Hydraulic tool	1				See page 50



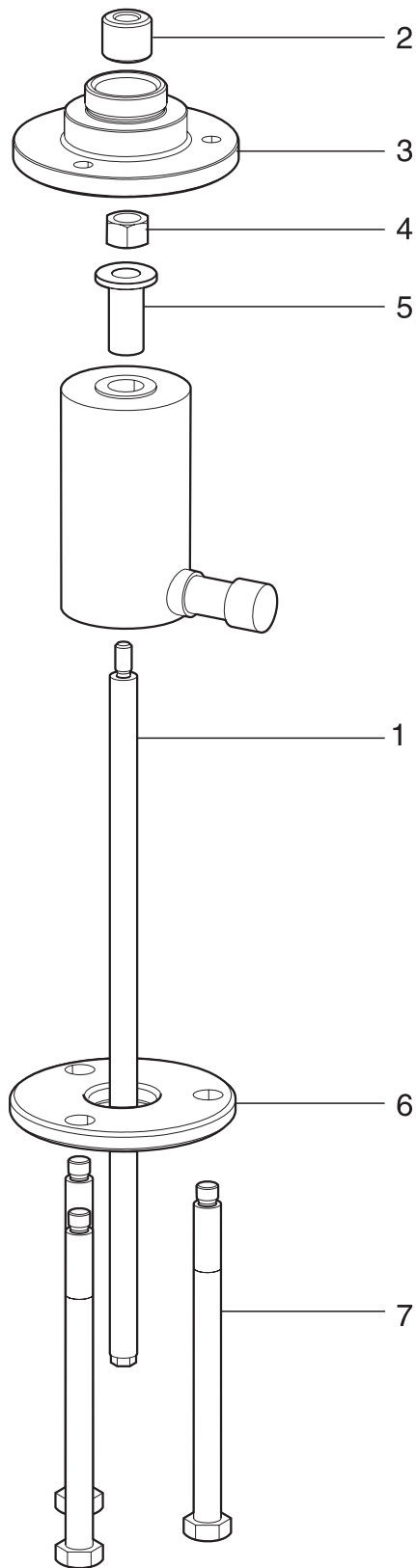
11.1.1 Hydraulic components

Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			-80	574618-	Quantity		
1	574618 01	Pump with hose	1				
2	574618 02	Hydraulic cylinder	1				



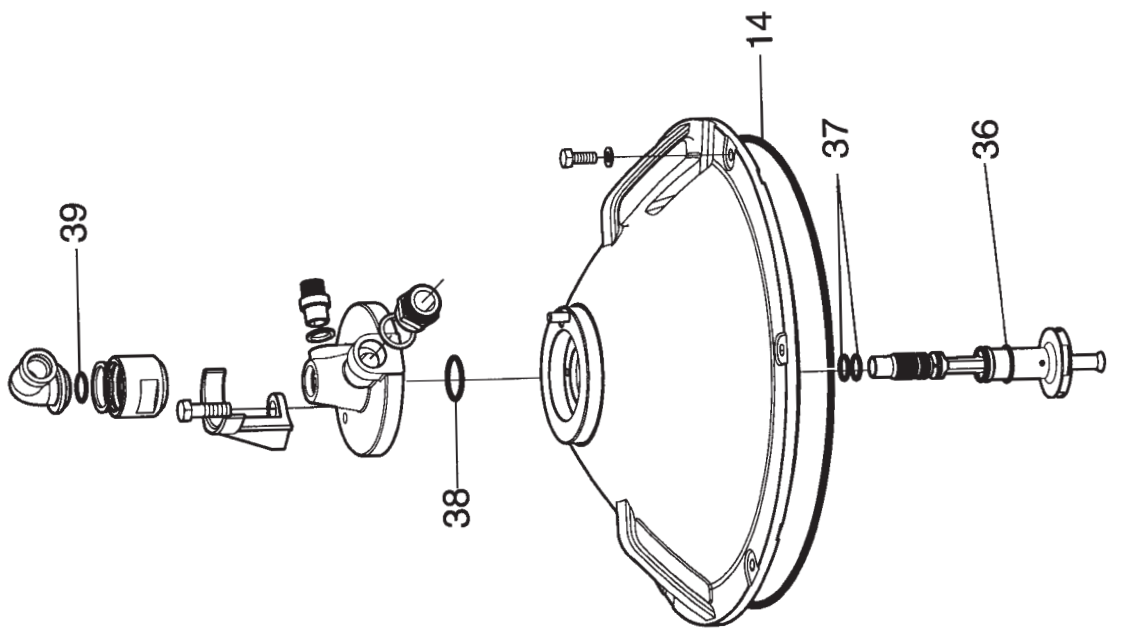
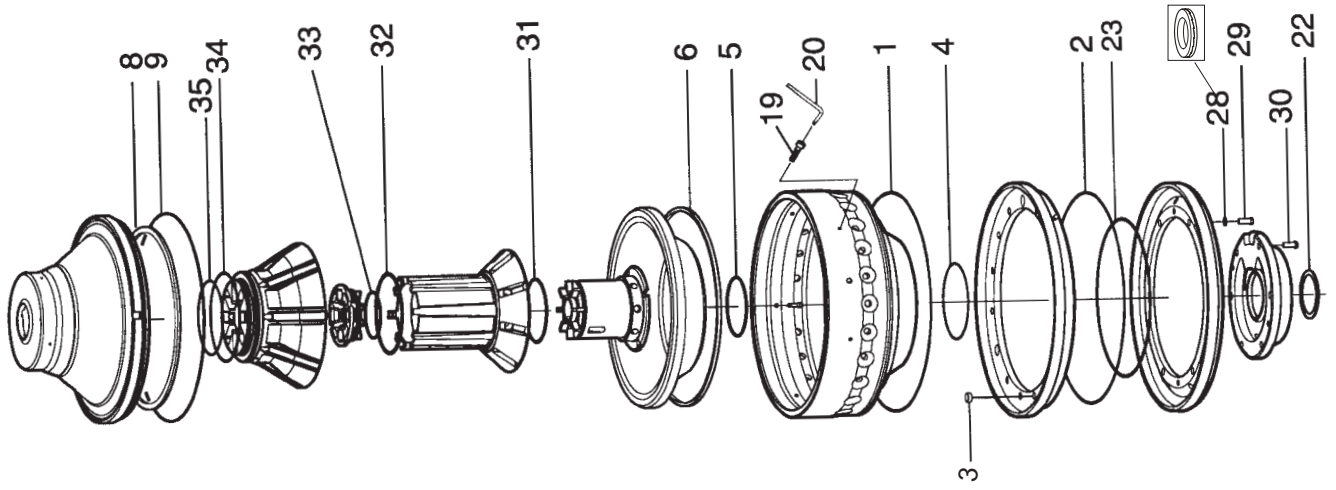
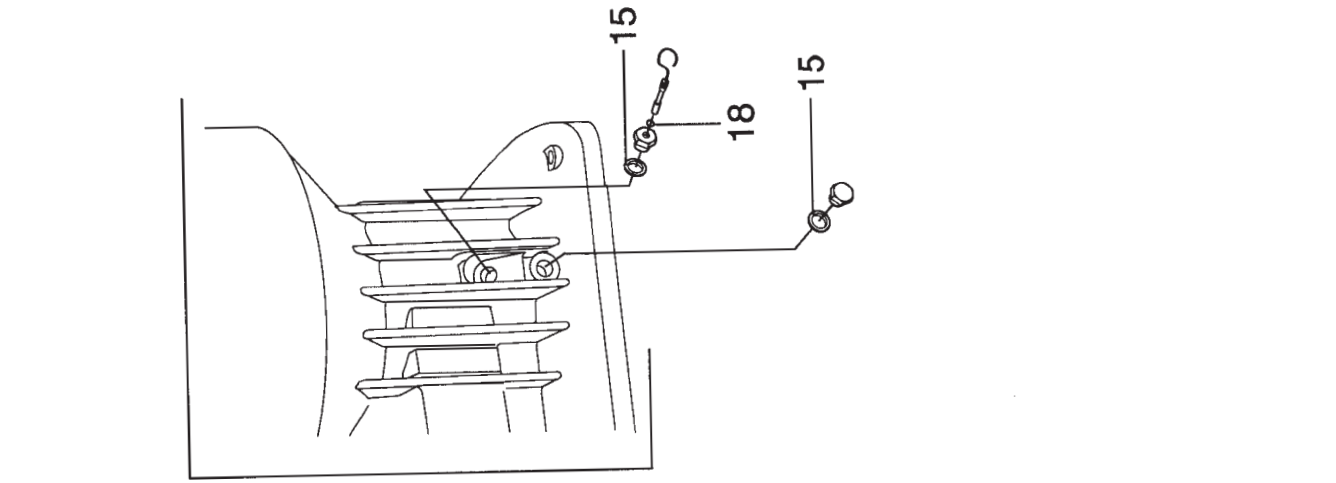
11.1.2 Hydraulic tool

Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			-82	574626-	Quantity		
1	571628 01	Stud bolt	1				
2	574627 03	Sleeve	1				
3	571627 01	Holder	1				
4	221803 35	Nut	1				
5	574954 01	Sleeve	1				
6	571620 01	Plate	1				
7	571622 01	Screw	3				
7A	260001 45	Screw	1				



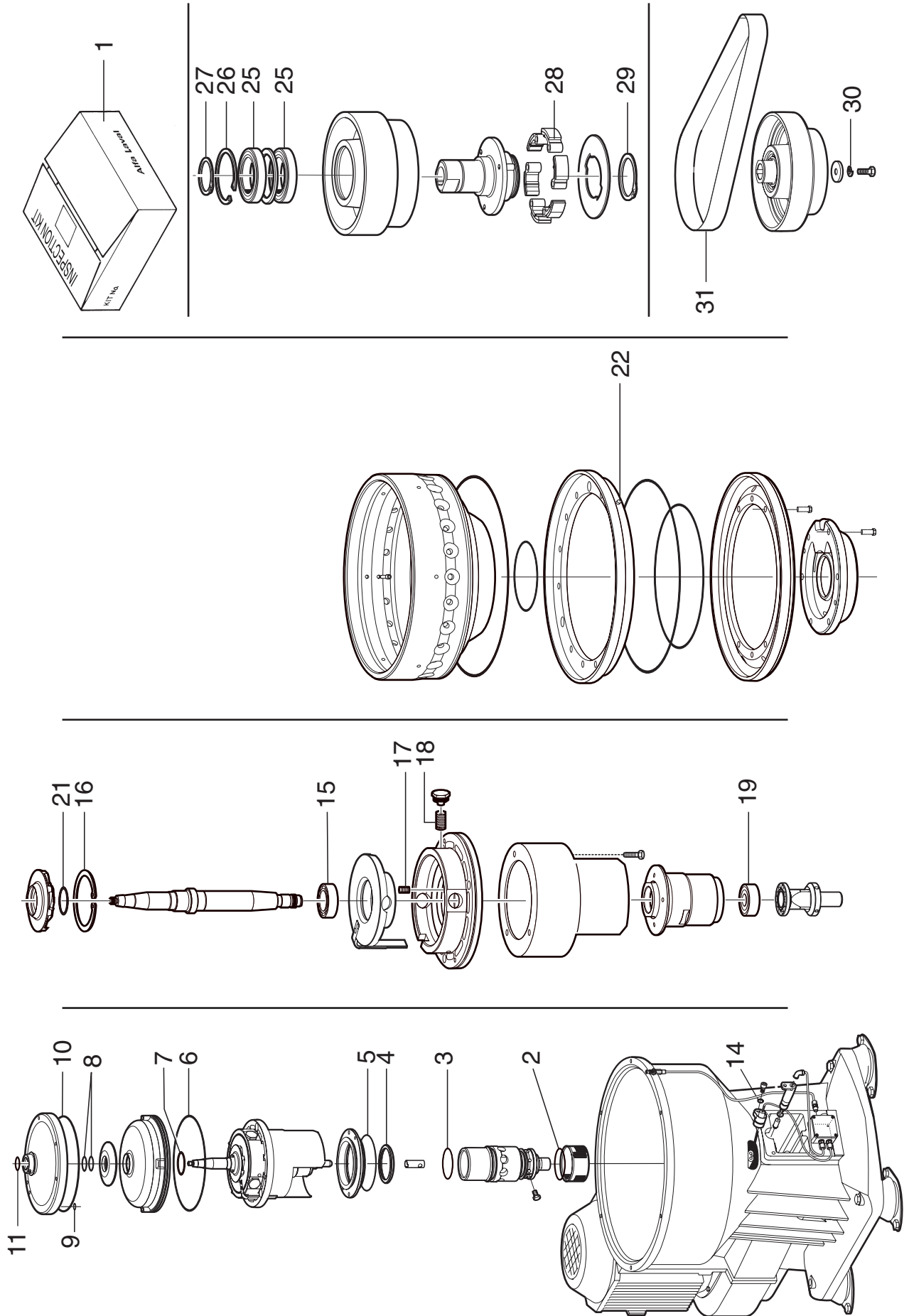
12 Inspection kit

Ref	Part No	Description	Machine unit number or Subassembly description			Notes
			-02	563859-		
			Quantity			
1	560638 01	Rectangular ring	1			Bowl body/ Operating slide
2	560638 01	Rectangular ring	1			Operating slide/ Holder
3	564478 01	Valve plug	3			Operating slide/ Bowl body
4	223406 39	O-ring	1			Bowl body/ Operating water ring
5	260104 05	O-ring	1			Bowl body/ Discharge slide
6	565295 01	Rectangular ring	1			Discharge slide/ Bowl body
8	564403 01	Seal ring	1			Bowl hood/ Discharge slide
9	260247 02	O-ring	1			Bowl hood/ Bowl body
14	521127 11	O-ring	1			Frame hood/ Frame bottom part
15	552766 07	Washer	2			Frame bottom part/ Plug
16	537086 06	Lubricating paste G-n Plu	1			
17	539474 03	Silicone grease	1			
18	223404 05	O-ring	1			Oil pin/ Plug
19	221706 05	Screw	6			Lock ring
20	66414	Hexagon socket head key	1			Lock ring
22	566788 15	Seal ring	1			Operating water cover
23	223403 61	O-ring	1			Bowl body/ Holder
28	576279 01	Lock washer	6			Holder/ Bowl body
29	576173 01	Hexagon head screw	6			Holder/ Bowl body
30	576173 01	Hexagon head screw	6			Operating water ring/ Bowl body
31	223406 23	O-ring	1			Distributor support/ Distributor
32	223406 22	O-ring	1			Distributor/ Disc stack
33	223406 23	O-ring	1			Level ring/ Distributor
34	223406 37	O-ring	1			Top disc/ Bowl hood
35	223406 10	O-ring	1			Top disc/ Gravity disc
36	223406 26	O-ring	1			Inlet and outlet pipe/ Support ring
37	223406 25	O-ring	2			Inlet and outlet pipe/ Connecting housing
38	223406 32	O-ring	1			Connecting housing/ Support ring
39	223406 16	O-ring	1			Inlet bend/ Inlet and outlet pipe
40	535586 80	Anti-friction coating	1			
97	590994 02	Service Bulletin	1			
98	575939	Separator checkpoints	1			
99	578119	Exploded view	1			



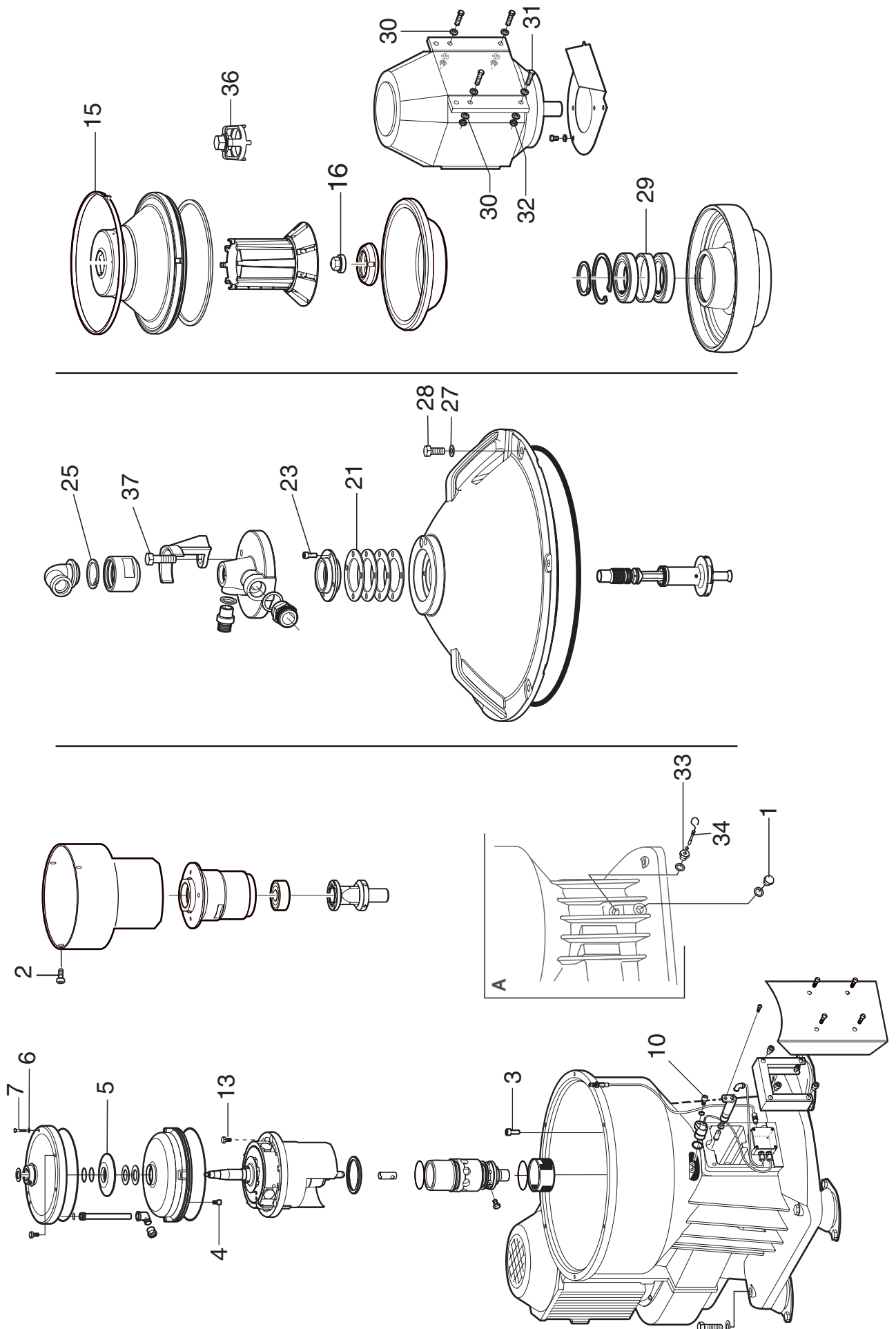
13 Overhaul kit

Ref	Part No	Description	Machine unit number or Subassembly description		Notes
			563869- -07 -08		
			Quantity		
1	563859 02	Inspection kit	1	1	See page 52
2	2234121 38	O-ring	1	1	Strainer/ Bottom bearing housing
3	2234121 40	O-ring	1	1	Bottom bearing housing
4	562095 02	Labyrinth ring	1	1	Labyrinth ring holder/ Spindle pulley
5	223412 23	O-ring	1	1	Labyrinth ring holder/ Frame bottom part
6	223412 46	O-ring	1	1	Neck bearing cover/ Frame bottom part
7	566788 21	Seal ring	1	1	Neck bearing cover/ Fan
8	223406 28	O-ring	2	2	Deflector ring/ Bowl spindle
9	223404 20	O-ring	1	1	Pipe/ Operating water cover
10	223412 46	O-ring	1	1	Operating water cover
11	566788 05	Seal ring	1	1	Bowl spindle/ Operating water cover
12	544465 10	Locking liquid	1	1	Bottom bearing holder
14	74067	O-ring	1	1	Plug/ Frame bottom part
15	548747 08	Ball bearing	1	1	Bowl spindle/ Top bearing seat
16	223642 36	Snap ring	1	1	Top bearing seat/ Ball bearing
17	562109 03	Helical spring	3	3	Top bearing seat/ Top bearing housing
18	562110 02	Composite spring	4	4	Top bearing seat/ Plug
19	548744 03	Self-align roller bearing	1	1	Bowl spindle/ Bottom bottom housing
21	223406 30	O-ring	1	1	Bowl spindle/ Fan
22	545869 03	Nozzle Ø 1,5 mm	1	1	Operating slide
25	548051 49	Ball bearing	2	2	Coupling hub/ Motor belt pulley
26	66251	Snap ring	1	1	Motor belt pulley/ Ball bearing
27	223641 18	Snap ring	1	1	Coupling hub/ Ball bearing
28	564075 80	Friction block	5	3	Coupling hub/ Motor belt pulley
29	223641 20	Snap ring	1	1	Coupling hub/ Cover
30	223107 35	Spring washer	1	1	Motor shaft/ Screw
31	563464 01	Flat belt	1		Motor belt pulley/ Spindle puley
31	563467 01	Flat belt		1	Motor belt pulley/ Spindle puley
99	592606	Exploded view	1	1	



14 Support kit

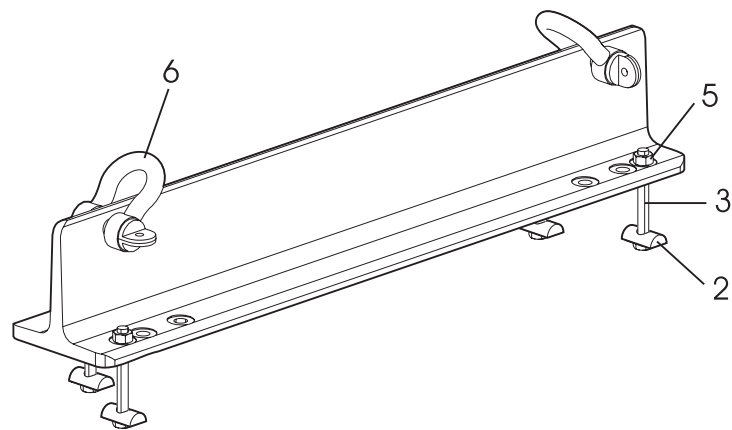
Ref	Part No	Description	Machine unit number or Subassembly description			Notes
			-03	563877-		
			Quantity			
1	526350 04	Plug	1			Frame bottom part
2	221716 23	Screw	2			Labyrinth ring holder
3	221721 24	Screw	3			Top bearing housing/ Frame bottom
4	221711 18	Screw	1			Neck bearing cover
5	592072 01	Deflector ring	1			Bowl spindle
6	41456	Washer	3			Screw/ Operating water cover
7	221040 46	Screw	3			Operating water cover
10	221716 23	Screw	1			Frame bottom part/ Plug
13	221040 41	Screw	3			Top bearing housing/ Air defle.
15	560661 80	Lock ring	1			Bowl body/ Bowl hood
16	561298 01	Cap nut	1			Bowl spindle/ Bowl body
21	561957 01	Height adjusting ring	4			Frame hood/ Support ring
23	221716 09	Screw	4			Height adjusting ring/ Support ring
25	223642 22	Snap ring	1			Inlet bend/ Nut
27	41456	Washer	6			Frame hood/ Frame bottom part
28	221040 05	Screw	6			Frame hood/ Frame bottom part
29	547833 01	Spacing ring	1			Ball bearing/ Ball bearing
30	41456	Washer	8			Motor/ Frame bottom part
31	221040 58	Screw	4			Motor/ Frame bottom part
32	35120	Nut	4			Motor/ Frame bottom part
33	565378 01	Plug	1			Frame bottom part
34	571743 80	Oil pin	1			Frame bottom part/ Plug
36	561369 02	Spanner for nut	1			Nut/ Discharge slide
37	2210463 22	Screw	1			Safety device/ Connecting housing
99	592608	Exploded view	1			



15 Lifting tool

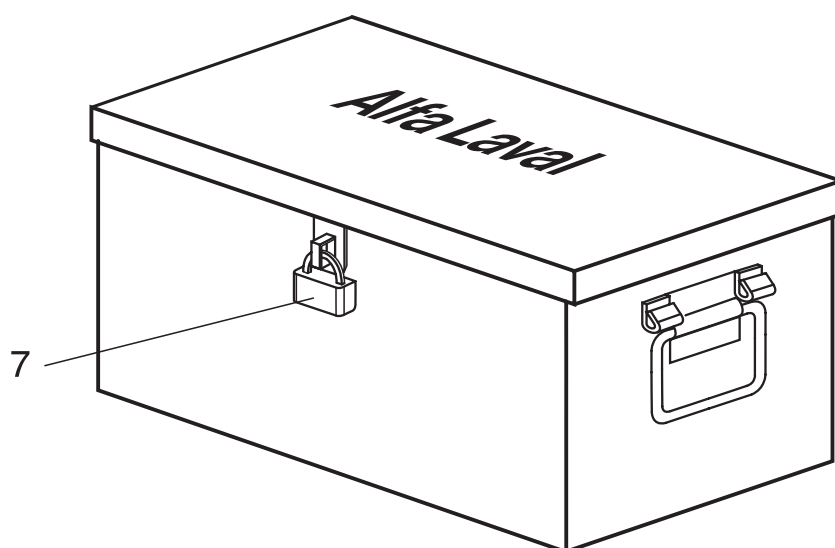
Separator

Ref	Part No	Description	Machine unit number or Subassembly description				Notes
			563453-				
			-80	Quantity			
2	563454 01	Lug	4				
3	221035 53	Screw	4				
5	27345	Nut	4				
6	260236 03	Shackle	2				



16 Tool box

Ref	Part No	Description	Machine unit number or Subassembly description 558533- -81	Notes
7	558533 10	Padlock	Quantity 1	



17 Cross reference list

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1270019	34	3	223404 05	52	18	260104 05	26	15
1761834 09	28	16	223404 05	22	8	260121 56	44	6A
1763780 07	28	15	223404 20	54	9	260154 01	44	8
1766162 01	28	17	223404 20	22	28	260236 03	58	6
17812	42	9	223406 10	26	33	260247 02	26	39
221035 46	44	14B	223406 10	52	35	260247 02	52	9
221035 53	58	3	223406 13	44	10A	27345	58	5
221040 05	28	9	223406 16	28	20	35120	30	12
221040 05	44	14A	223406 16	52	39	35120	56	32
221040 05	56	28	223406 22	52	32	41456	28	8
221040 08	22	36	223406 22	26	24	41456	30	8
221040 41	56	13	223406 23	52	31	41456	30	10
221040 42	30	7	223406 23	52	33	41456	56	6
221040 43	44	7B	223406 23	26	22	41456	56	27
221040 46	56	7	223406 23	26	30	41456	56	30
221040 46	22	35	223406 25	28	10	41456	22	34
221040 58	30	11	223406 25	28	11	521127 11	28	7
221040 58	56	31	223406 25	52	37	521127 11	52	14
221045 52	44	4D	223406 26	28	2	526350 04	56	1
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223101 94	22	47	223642 22	56	25	552766 09	28	14
223107 35	30	5	223642 36	54	16	552851 31	42	7
223107 35	54	30	223642 36	24	4	552870 21	38	4
223403 61	52	23	260001 45	50	7A	552870 21	40	1

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552870 41	36	3	563084 80	44	14	574226 01	26	16
553171 01	34	6	563089 01	26	27	574618 01	48	1
553272 01	34	6	563089 80	26	25	574618 02	48	2
554214 02	34	9	563089 80	26	26	574618 80	46	1
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556416 11	36	5	563464 01	30	13	574626 82	46	2
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561607 80	44	7	566788 05	22	32	576938 08	26	35F
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562095 02	22	17	571453 02	24	14	577024 81	28	1
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