A serial proverse the serial outer reasing outer rease and generative closely been stittered to the generator housing A small amound to lotile 222 adhreshing user to sand generator housing pathesive should be applied to the generator housing been attracted to the sure that no small femous objects have been attracted to the magnet.

Housing Cover Removal from Manufacturing date code 0409 (2004, September) to ranso with generative Notang Cover (2014) CSI (21), CSI (2014) Cover the screek (45), the scatter part of the porarigit to ranso with generative Notang Cover (2014) CSI (21), CSI (2014) Cover the screek (45), the scatter part of the generator to ranso date the porarized cover of this would change in the cesting and '0' info agait. The bearing in the generator to bearing these an advector of the out of the out of the advector of the out of the out of the out of the advector of the advector of the out of the out of the advector of the the out of the scatter of the scatter of the posing training into (A-BB) and the 3 x bearing Dissection of the out of the out of the out of the out of the scatter of the posing training into (A-BB) and the 3 x bearing dissection of the advector of the out of the out of the advector of the posing training into (A-BB) and the 3 x bearing the compared the components from the out of the scatter of the bearing training into (A-BB) and the 3 x bearing distingt of the components from the out of the scatter of the posing training into (A-BB). Advector of the test of the advector of the test of the advector of the test of the scatter o

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Alex Jackson – Managing Director Wolf Safety Lamp Company, Sheffield S8 0YA. UK Dated 01 December 2021 D

9102:1-121 TNH :beildqA sbisbanst2 betangiseC

These lamps are not solidly earthed, precarribras against the hazards associated with static electricity should be taken. Norval Body: SGS Baseels Ltd, Rockhaed Business Park, Staden Lane, Buxton, SK17 9RZ, UK. Approval body number: Norval Body: SGS Baseels Ltd, Rockhaed Business Park, Staden Lane, Buxton, SK17 9RZ, UK. Approval body number: The Benarded Formation definition and the Statement of the Statement of the Statement of the Statement of Norval Stateme Conditions or locative (Date 2000 K). The provide the street from contamination with histerious gradient of the street providence of the street pr

APTC44B and A-TL45B are approved for Group I mining applications, as Category M2 equipment.

al code: 11 13 GD II 14 1132.C 19=-50.C fo +92.C

In the minimum control of the standard strandard stranda

EU Type examination certificate: CML18ATEX9374X A subsequent reveal of the harmonised standard demonstrated the Wolf ATEX Turbolites are not affected by the tomal changes to maintian compliance.

A-TL44B and A-TL45B are approved for Group I mining applications, as Category MS equipment. Approval code: I M2

SI COG6: (EX) II 5 CD II 14 1132°C Ta=-20°C to +55°C

ATL44A, A-TL45A, A-TL44B and A-TL45B are all approved for Group II surface applications, as Category 2 equipment, for zone 1 & 2 potentially explosive gases, vapours, mists and dusts, where T4 temperature class permits.

FID Decision of Contraction of Contractions of the S014/SUFU (ATS Equipment) Directive by virtue of the issued EU Pactement of Contractions of Contractions of Contractions of Contractions of Contractions and Euclident meaks contract and the issues contractions with the essential barries and the advertance with every contractions of Contractions and Euclident meaks contractions and explorations meaks contractions and the exploration of Contractions and Euclident meaks contractions and Contractions and Euclident meaks contractions and contractions and explorations and Contractions and Contract

Approvals

Operation and Maintenance Instructions Wolf ATEX Turbolite Range



(18.18.2) and replacement of the glass disc, A-TL45A/B

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buor notice.

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Removal and replacement of the ball glass, A-TL44A/B (fig. 1) Betnoval nead removal. Inspect ball glass (P-19), do not use if When re-assembling the ALTX ZIA at the plead is wrank the set of the VMC of the VMC and the conditional set of the VMC and the pleasant of the set of contrast and the lock stress and the pleasant of the set of the s

hubble can be removed by unacrewing the lock ruls (A-872) holder can be removed by unacrewing the lock ruls (A-872) holden the can these nuts are seal on the neutral fight. A-62), preserve seal on the insulating bush (A-52).

unscrew the reflector head/locking dome from the generator (A-226/A-223).

Head Removal and Bulb/Bulb Holder Replacement (fig. 1 & 1a) [0 gain access to the bulb, release the lock acrew (A-7 bns (A-74) werce the lock screw (A-74), and

Arifamps should be inspected, cleaned and tested every three months for the guide use, and the stated every 1000 three months for guide use, build be and the state of the guidence on inspection on than instruments.
 The as and/or improper fitting of spare park will invalidate product centration and the manufacture's guarantee and reproduct centrations and the manufacture's guarantee and reproduct prediction and the manufacture's guarantee and reproduct prediction and the manufacture's guarantee and reproduct prediction and the manufacture's guarantee and reproduction and the manufacture's guarantee and r

A damaged airlamp should be withdrawn and repaired in percentations with these instructions, by trained/qualified percentations of the secondary of the seconda nspection and Maintenance ATEX Turbolites are available with Aluminium – A, or

Do not cover or obscure light transmitting parts.

Before dismantling the lamp shut off air supply and wait two minutes.

- All maintenance to be carried out in the safe area,
- Dirt or moisture from unfiltered air will deposit on the inside of the glass, reducing light output.
- V Waning: Pressurised enclosure, inspect lamp in accordance with these instructions before operation. Stand clear with a use. ₩.

Heal norming and setting pressure, 5.5 ber (80 ps) The pressure place on the place on the place of the place of pressure place on the place on the place place a 34° ESP supplied, can be connected to a 12° bore incest, a 34° ESP place of the place of the place of the place place of the observations. The A-TL 45A/B is supplied with a mait inflection and strated, a polished reflector can be fifted on request.

(Internet in the second Operating Instructions Molt ATEX Turbolite operating pressure is 5 – 8 bar

Figulator Assembly (fig. 1) fine regulator adjusts the output spled to the bearing retaining ring screws. Sealed bearings applied to the bearing retaining ring screws. Sealed periods as a set (i.e., S $\times 6863$, and $\times 8635$, and $\times 8636$, and $\times 8636$, bever to use the relaced rate of the rotor shaft inspection and assembly always check the nut for rotor shaft inspection and assembly always check the nut for rotor shaft inspection and assembly always check the nut for rotor shaft and the set of the sector of the set o Assembly is the reverse of the above; check correct orients of all components. Thread lock (e.g. Loctite 270) should be

The Wolf Safety Lamp Co. Ltd has a policy of continuous product improvement. Changes in design may be made without prior notice.

Exhaust hose must be anti-static to BS2050. 34# (18mm) bore hose will result in minimal loss of performance. Ensure piped hostinets does not cause a hazard.

An and the standard use in gas atmospheres follow fig. 4a. To operate with network noise levels in gas atmospheres for dust atmospheres follow fig.4c. Hose must exhaust in a safe area.

Setting and resting voltage (fig. 3) the setting and resting avoid and provided (fig. 3) the greaterior voltage. If to the generation, connect the two wares to the connect gratus for subholder (Ar27), neares the wares are not voltaging the glass tube). Fit the reflector head of the wares are not voltaging the glass tube). The voltage the preserve regulator year (Ar27), When regulator head adjust the regulator year (Ar27). When regulator (Ar270, adjust the regulator year (Ar270, adjust S2, volta) is reached for more are publy ontoit three times to adjust the regulator year (Ar270, adjust adjust the regulator year (Ar270, adjust or the connection of the regulator of the regulator or the regulator year (Ar270, adjust or the regulator year (Ar27

saidy for research of the existence requires the observation of the process of t

turction correctly. If replacement or cleaning of any parts is creasesary, check the fabric and beaded rim of the disphragm (A-115) for detenoration. The regulator adjusts the output voltage of the generator. All the egulator parts are correctly aligned and accured by the locking ing (A-870). Do not disturb the regulator unless it ceases to unction correctly. If replacement or cleaning of any parts is unction correctly.

Use of the Silencer and Remote Exhaust (fig. 4) • For standard use in gas atmospheres follow fig. 4a

ente leguiator setting is stable.

eady for resetting the pressure regulator.

Before reassembly make sure that no small ferrous objects have been alteracted for the angree to the special ferrous of the period static statembly the magnet will be strongly attracted to the static facture the seath bearing locates correctly into the generation and facture the seath bearing locates correctly into the generation and the proteing cover at the period ferrous attracted to the static state at the strongly attracted to the static definition of the attracted of the period ferrous attracted to the strongly attracted at the period ferrous attracted to the state attracted attracted attracted attracted attracted to the state attracted attra shaft with sealed bearing to be removed from the housing cover.

As tastening screws (A81-4) areas to to the fit of the fit (Fig. 1 & 1) (Fig. 1 & 1) foremore the generator housing cover (A-216/A-212), remove the generator housing cover (A-212), remove 3 X factering converted (A121, 1) and a cover (A-212), remove 3 X factering converted (A121, 1) and a cover (A121, 1)

- Screws can cause: The toughened glass disc to shatter Weskening of the tastening screws. Weskening of the tastening screws. Supping of the threads in the reflector head Suppling of the threads in the reflector head Suppling of the threads in the reflector head Suppling of the threads and the reflector head Suppling of the reflector head Suppling of the reflector head

tied spare parts. Incorrect tastening of these IMPORTANT, the strength of these screws is safety critical,



WOLF ATEX Turbolite RANGE

OPERATION AND MAINTENANCE INSTRUCTIONS



Wolf ATEX Turbolite Range Parts List

Order Code Description Order Code Description Order Code Description ATL65 ATEX turboils Floodight AF A - 134 Overthrow Nut A - 139 A - 903 Glass Tube with Bayonet Clip A-7 Screw for Stator (3) A - 134 Overthrow Nut A - 139 A - 903 Glass Tube with Bayonet Clip A-7 Screw for Stator (3) A - 134 Overthrow Nut A - 138 A - 134 Overthrow Nut A - 138 A - 134	_						
A-FLS A-134 Overthrow Nut A-908 Glass Tike vith Bayonet Clip A-7 Screw (R) A-144 Glass Tike of Rubber Wather (Rubber (Rubbe		Order Code	Description	Order Code	Description	Order Code	Description
A-7 A-160 Gass by Continue A-8 Virg Matro (3) A-161 Cong Spring Bulbholder A-153 Bidle with Safely Hook A-165 Bulb 24/250M Tinggate A-135 Bidle with Safely Hook A-165 Bulb 24/250M Tinggate A-135 Bidle with Safely Hook A-165 Bulb 24/250M Tinggate A-28 Lock Nut for Regulating A-170 Key for Fastning Screws A-33 Air Hifter Sieve A-261 Aluminium Generator A-34 Connecting Phoce A-233 Aluminium Cenerator A-357 Regulating Screw A-263 Aluminium Reflector Head A-54 Stator Winding A-623AC Aluminium Reflector Head A-577 Reflector Matt A-623AC Aluminium Inters Ring A-774 Lockscrew for Reflector A-863 Spacer for Turbine A-744 A-758 Spacer for Turbine A-623 A-744 A-740 A-867 Reating Ring A-744 A-740 A-867 Reating Ring A-741 Lockscrew Kor A-867 Reating Ring A-744 A-741 A-867 Reating Ring A-744 A-740 A-867 Reating A-740 A-767 <td></td> <td>A-TL45A A-6</td> <td>ATEX Turbolite Floodlight Screw, Air Inlet Plate A-105</td> <td>A-134 A-139</td> <td>Overthrow Nut Grooved Rubber Washer</td> <td>A-908</td> <td>Glass Tube with Bayonet Clip</td>		A-TL45A A-6	ATEX Turbolite Floodlight Screw, Air Inlet Plate A-105	A-134 A-139	Overthrow Nut Grooved Rubber Washer	A-908	Glass Tube with Bayonet Clip
A-3 Wing Nut for A-11(2) A-151 Long Spring Bultholder A-16 Metal Watter Metal Watter A-11 Bidle bolt (2) A-152 Short Spring Bultholder A-16 Metal Watter A-17 A-18 State with Safety Hook A-16 Watter A-19 Bidl Gass (A-17.4) A-18 State with Safety Hook A-17 Key for Fastening Screw A-16 Metal Watter A-28 Lock Nut for Regulating Screw A-216 Aluminum Generator A-163 Metal Watter A-29 Regulating Screw A-216 Aluminum Generator Housing A-238 A-34 Corneenting Piece A-226 Aluminium Reflector Head A-228 Brass Housing Cover A-37 Reflector Pished A-624A Aluminum Reflector Head A-248 Brass Lans Ring 6 Lug A-57 Reflector Pished A-624A Aluminum Lens Ring 6 A-18 Accease Aluminum Reflector Shatt A-74 Lock Screw for Reflector A-863 Spacer for Magnet A-18 Acceaser King (Card A-77 Ving Seal for Reflector A-867 Reduck Shater (Card) A-18 Acceaser King (Card) A-74 Lock Screw for Reflector A-867 Redor Shatt A-18 A-		A-7	(2 per plate) Screw for Stator (3)	A-140	(tourshaped)	A-TL44A	ATEX Turbolite Baylight
A-13 Bride Eoit (2) A-152 Short Spring Builboider A-163 A-163 Ball Glass A-1744) A-138 Bride with Safety Hook A-152 Bubl 24V 250W Tungsten Halogen High Output A-153 A-164 A-138 Bride with Safety Hook A-159 Bubl 24V 250W Tungsten Halogen High Output A-163 A-28 Lock Nut for Regulating Screw (9) A-171 Key for Fastining Screw A-183 A-38 Triffer Sieve A-216 Aluminium Generator Housing A-223 Brass Ballector Head A-38 Triffer Sieve A-263 A Aluminium Reflector Head A-223 Brass Ballector Head A-54 Stator Winding A-623A C Aluminum Lens Ring G Lug Assembly A-6248 Brass Lens Ring G Lug A-57P Reflector Paide (2) A-866 Corteg for Protor Shaft A-625 Spacer for Mappet A-72 Lock Screw King A-866 Spacer King Washer for Builbolder A-866 Spacer King Washer for Builbolder A-70 Ving Seal for Ar Infet A-867 Washer (2) A-871 Connecting Stud for Baraing (2) A-744 A-774 Bearing Pater Air Heating Ring Girowed Rubber Washer A-183 A-184 Key for ruch Rober 1/2 'Bore Baraing (2) A-747 O' Ring Seal for Ar Infet A-867		A-8	Wing Nut for A-11 (2)	A-151	Long Spring Bulbholder	A-16	Metal Washer
A-13S Bidle with Safety Hook A-169 Buils 24V 250W Tungsten A-168 Grooved Rightber Washer A-18 Staintes Steel Fastening Screw (8) A-170 Key for Fastening Screws A-168 Cockscrew Ping/Guard A-23 Lock Nut for Regulating Screw A-171 Key for Fastening Screw A-168 Cockscrew Ping/Guard A-23 Regulating Screw A-171 Key for Lockscrew A-166 Aurninum Generator A-33 Arriters Sive A-226 Aluminum Generator A-228 Regulating Cover A-34 Startor Winding A-623A A-623A A-623A A-623B Brass Elector Head A-54 Stator Winding A-623A A-623A A-623A A-623B Brass Lens Ring 6 Lug A-57P Reflector Polished A-624A Aurninum Lens Ring A-16 Metal Washer A-74 Lockscrew for Reflector A-861 Circlip for Rotor Shaft A-18 Bal Gaus A-112-48 A-77 Ving Seal for Reflector A-866 Rotor Shaft A-877 Bal Gaus A-112-48 A-76 A-77 Ving Seal for Reflector A-868 Bearing Retaining		A-11	Bridle Bolt (2)	A-152	Short Spring Bulbholder	A-19	Ball Glass (A-TL44)
A-18 Stanless Steel Fastering		A-13S	Bridle with Safety Hook	A-159	Bulb 24V 250W Tungsten	A-158	Grooved Rubber Washer
A-28 Lock Nut for Regulating Screw A-18 A-18 A-29 Regulating Screw A-216 Aluminium Generator Housing A-212 Brass Generator Housing A-38 Titler Sieve A-26 Aluminium Generator Housing A-232 Brass Generator Housing A-38 Turihum Wheel A-623A Aluminium Generator Housing A-223 Brass Generator Housing A-54 Stator Wriding A-623A Aluminium Incens Ring G lug A-624B Brass Lens Ring 6 Lug A-577 Reflector Math A-623A Aluminium Lens Ring G lug A-624B Brass Lens Ring 6 Lug A-577 Reflector Floridie (2) A-623A Aluminium Lens Ring G lug A-624B Brass Lens Ring 6 Lug A-778 Reflector Floridie (2) A-623A Aluminium Lens Ring G lug A-624B Brass Lens Ring 6 Lug A-78 Rescenw for Reflector A-685 Spacer for Turbine A-865 Spacer for Turbine A-865 Spacer for Turbine Bala (Gass A/TL44) A-168 A-77 O' Ring Seal for Reflector A-866 Bearing (2) A-163 Korosever King/ G corever Kor Reletor A-87 Washer for Jub Holder A-86 Bearing Retaining Ring A-773 A-164 Key for run choser J* Bore Bulb 240 / A-755 A-774 Bearing Retaining Ring A-778		A-18	Stainless Steel Fastening Screw (9)	A-170	Halogen High Output Key for Fastening Screws	A-163A	(A-TL44A-Aluminium)
Screw A-171 Key for Lockscrew A-171 Key for Lockscrew A-29 Regulating Screw A-161 Aluminium Housing Cover A-34 Cornecting Piece A-226 Aluminium Reflector Nead A-34 Carnecting Piece A-623A Aluminium Reflector Head A-54 Stator Winding A-623A Aluminium Reflector Head A-577 Reflector Math A-623A Aluminium Reflector Head A-577 Reflector Pistend A-623A Aluminium Reflector Head A-578 Reflector Pistend A-623A Aluminium Reflector Head A-578 Reflector Pistend A-624A A-623B Arass Lars Fing 6 Lug A-77 C Indexerw for Reflector A-623A Space for Turbine A-16 Metal Waster A-74 Lockscrew for Reflector A-865 Space for Magnet A-18 Groovef Auber Waster A-80 Magnet A-863 Bearing Retaining Fing Statoe A-114 Arti-444 A-105 Arther Pata (b) A-877 Not Finder Solut A-16 Arti-446 A-106 O' Ring Seal for Air Inlet A-877 Retaining Fing Statoe A-114 A-105 Arther Pata (b) A-877 Nut for Rotor Shatt		A-28	Lock Nut for Regulating	A-18			ATEX Turbolito Eloodlight
A-23 Air High Saive A-216 Aluminum Generator A-223 Brass Reflector Head G Lug A-33 Air Thinum Wheel A-623A Aluminum Generator A-223 Brass Reflector Head G Lug A-57 Rating Bash (2) A-623A Aluminum Reflector Head A-623BC Accessor A-57 Reflector Medid A-623A Aluminum Reflector Head A-623BC Accessor A-57 Reflector Medid A-623A Auminum Reflector Head A-623BC Accessor A-57 Reflector Medid A-623A Auminum Lens Ring A-624B Brass Lens Ring 6 Lug A-67 Natinum Lens Ring A-622A Auminum Lens Ring A-624B Brass Lens Ring 6 Lug A-72 Lockscrew for Reflector A-865 Spazer for Turbine A-865 Spazer for Turbine A-74 Lockscrew for Reflector A-866 Bearing (2) A-857 Nater for Suble Noder A-70 Viring Seal for Reflector A-867 Nater for Suble Noder A-868 Bearing (2) A-87 Washer for Suble Holder A-867 Rotor Shatt A-168 A-179 A-106 O' Ring Seal for Ar Intel A-877 Rotor Shatt A-160 A-181 Stattic Hose 1/2' Bore A-108 <td></td> <td>Screw</td> <td></td> <td>A-171</td> <td>Key for Lockscrew</td> <td>A-1143D</td> <td>Brass Housing Cover</td>		Screw		A-171	Key for Lockscrew	A-1143D	Brass Housing Cover
A-23		A-29	Air Eilter Sieve	A-216	Aluminium Housing Cover	A-223	Brass Generator Housing
A-32 Turbine Whead A-32 Turbine Whead A-32 Insulang Bush (2) A-54 Insulang Bush (2) A-54 Insulang Bush (2) A-57 Reflector Metal A-58 Raio P Pressure Regulating Keys A-633 C Aluminium Reflector Head A-68 Raio P Pressure Regulating Keys A-633 Spacer for Turbrine A-72 Lockscrew for Reflector A-74 Lockscrew for Reflector A-74 A-66 A-75 Nether for bub Holder A-87 Washer for bub Holder A-87 Kasher for Calls Holder A-87 Kasher for Calls For Lockscrew A-105 Ari Intel Ptate (3) A-109 Air Seguiting Ptate A-109 Air Seguiting Ptate A-109 Air Seguiting Ptate A-100 Arite Static Hose 1/2* Bore B-101 Ptaton Complete A-87 Rate Raining Ring A-109 Air Seguiting Ptate A-109 Air Seguiting Ptate A-100 Air Seguiting		A-34	Connecting Piece	A=220	Housing	A-623B	Brass Reflector Head 6 Lug
A-52 Insulating Bush (2) International State (2) International State (2) International State (2) A-54 State (2) Astronomic (2) Astronomic (2) Astronomic (2) A-547 Reflector Working A-623AC Aurninium Reflector Head (6) Lug Assembly Astronomic (2) Astronomic (2) A-577 Reflector Polished A-624A Aurninum Lens Ring (2) Astronomic (2) A-77 Lock Washer for Bidle(2) A-861 Circlip for Rotor Shaft A-16 A-72 Lock Washer for Bidle(2) A-861 Circlip for Rotor Shaft A-16 A-74 Lockscrew for Reflector A-861 Spacer for Turbine A-16 A-80 Magnet A-867 Baaring (2) A-16 A-80 Magnet A-867 Baaring (2) A-16 A-105 Arither for Lockscrew, For Reflector A-867 Baaring (2) A-16 A-80 Magnet A-867 Baaring (2) A-16 A-105 Arither Plate (3) A-877 Rotor Shaft A-16 A-106 O' Ring Seal for Ar Inlet A-877 Bearing Platining Ring A-16 A-106 O' Ring Seal for Ar Inlet A-877 Rotor Shaft A-16 A-106 O' Ring Seal for Ar Inlet		A-38	Turbine Wheel	A-623A	Aluminium Beflector Head	A-623BC	Brass Reflector Head
A-54 Stator Winding A-623AC Aluminium Reflector Head A-6248 Brass Lens Hing b Lig A-57M Reflector Matti 6 Lig Assembly A-6248 Brass Lens Hing b Lig A-68 Pair of Pressure 6 Lig Assembly A-624A Aluminium Lens Ring A-16 A-68 Pair of Pressure 6 Lig Assembly A-16 A-16 A-74 Ack Washer for Brelide (2) A-861 Circle for Rotor Shaft A-16 A-77 O' Ring Seal for Reflector A-865 Spacer for Magnet A-18 A-77 O' Ring Seal for Reflector A-866 Bearing (2) Carad A-80 Magnet A-867 Waved Spring Washer for Basic (2) A-868 Bearing (2) A-116 A-106 Ar field rig Stal for Ar Inlet A-872 Bulchoider Nut (8) A-101 Staton Complete A-874 Rotor Shaft A-110 Filtor Stator A-874 Rotor Shaft A-110 A-113 Pare Janey A-874 A-110 Paro Complete A-874 Rotor Shaft A-111 Staton Scorer A-874 Rotor Shaft A-113 Pairon Complete A-874 Rotor Shaft A-114 Statines Statel Hose Cing A-184 A-180 </td <td></td> <td>A-52</td> <td>Insulating Bush (2)</td> <td></td> <td>6 lug</td> <td></td> <td>6 Lug Assembly</td>		A-52	Insulating Bush (2)		6 lug		6 Lug Assembly
A-577 Reflector Matt 6.624 Lug Assembly 6 Lug Assembly 6 Lug A-7148 ATL448 ATL448 <t< td=""><td></td><td>A-54</td><td>Stator Winding</td><td>A-623AC</td><td>Aluminium Reflector Head</td><td>A-624B</td><td>Brass Lens Ring 6 Lug</td></t<>		A-54	Stator Winding	A-623AC	Aluminium Reflector Head	A-624B	Brass Lens Ring 6 Lug
A-59 Pietector Holesined A-824 Alumnum Lens Hing 6 Lug A-16 Metal Masher Program A-68 Pieter Prossure 6 Lug A-16 Metal Masher Program A-74 Ack Washer for Pressure A-861 Concip in Rotor Shatt A-16 Metal Masher Program A-74 Ack Washer for Reflector A-861 Concip in Rotor Shatt A-16 Metal Masher Program A-74 Ack Washer for Reflector A-865 Spacer for Magnet A-18 Groover Alubber Washer A-77 O' Ring Seal for Reflector A-866 Bearing (2) Retainer, Air Filter Sieve A-196 Siencer Stud for A-80 Magnet A-877 Connecting Stud for A-110 Rotor Shatt A-110 A-10 Air fielt Plate (3) A-877 Dotober N(16) A-110 Rotor Shatt A-110 Piston Spacer A-877 Tut free Size A-110 Rotor Shatt A-110 A-118 Piston Spacer A-877 Tut free Size A-180 A-181 Statiener, Air Filter Sizee A-110 Ariston complete A-877 Rotor Shatt A-180 A-181 Statiener, Arier Sizee A-110 Ariston complete A-877 Tut freetrainer, Gie A-184 A-180		A-57M	Reflector Matt		6 Lug Assembly	A-TI 44B	ATEX Turbolite Baylight
Arbs Pair of Pressure Arg 1.9 Ball Glass Jule Arg Arguidating Keys Circlip for Rotor Shaft Arge Space for Turbine Arge Arguidating Keys Arge Space for Turbine Arge Space for Turbine Arguidation Keys Arge Space for Turbine Arge Space for Turbine Arguidation Keys Arge Space for Turbine Arge Arge Arguidation Keys Arge Space for Turbine Arge Arge Arguidation Keys Arge Space for Turbine Arge Arge Arguidation Keys Arge Space for Shaft Arge Arge Arguidation Complete Arge Arge Space for Shaft Arge Arguidation Complete Arge Arge Space for Shaft Arge Arguidation Complete Arge Rotor Shaft Arge Arge Arguidation Complete		A-57P	Heflector Polished	A-624A	Aluminium Lens Hing	A-16	Metal Washer
A-72 Lockscrew for Bride (2) A-822 Salad / Bearing (2) A-158 Croosel Aubter Washer A-74 Lockscrew for Reflector A-856 Space for Magnet A-168 Croosel Aubter Washer A-80 Magnet A-867 Waved Spring Washer for Bearing (2) Bearing Platinus A-163 Croosel Aubter Washer A-80 Magnet A-868 Bearing Retaining Ring Studs (2) A-868 Bearing Retaining Ring Studboder A-164 Koressen Aubter Washer for Bearing (2) A-96 Collar for Lockscrew- A-870 Retainer, Air Filter Sieve A-163 A-110 Aniti-static Hose 1/2* Bore 18.3 m (6) th approx A-100 Air filet Rating Plate A-877 Subholder A-181 Statiness Statel Hose Cips A-110 Aring Saat for Air Intet A-875 Nut for Rotor Shatt A-182 A-184 Stateser (2) A-110 Aring for Platon A-875 Tab Wesher (2) A-180 A-184 Stateser (2) A-111 Storn Spacer A-875 Tab Wesher (2) A-180 A-180 Filter/Automatic Drain Wate A-110 A-110 A-882 Generator Housing Seal A-306 High efficiency Filter/Automatic Drain Wate A-111 Lockscrew for Platon A-884 Stakeproof Washer		A-00	Pair of Pressure	A 961	O LUG Circlin for Potor Shaft	A-19	Ball Glass (A-TL44)
A-74 Locksorew for Reflector A-863 Spacer for Turbrine A-77 A-863 Spacer for Wagnet A-77 O' Ring Seal for Reflector A-866 Rotor Shaft Lock Collar A-87 Washer for bull holder A-866 Bearing (2) A-87 Washer for Locksorew A-870 Retaining Ring A-86 Wand Spring Washer for Bull holder A-866 Bearing Retaining Ring A-70 A-87 Washer for Locksorew A-870 A-86 Connecting Stud for A-866 Bearing Ring A-16 O' Ring Seal for Air Intel A-867 A-16 O' Ring Seal for Air Intel A-871 Connecting Stud for A-871 Bearing Ring A-105 Air Intel Patate (3) A-872 A-106 O' Ring Seal for Air Intel A-872 A-110 Paton complete A-875 A-111 Stainlees Sele Hose O'Lize A-113 Paton Spacer A-875 A-114 Spring for Piston A-875 A-115 Diaphragim A-882 A-115 Diaphragim A-882 A-116 Locksorew for Piston A-884 A-115 Diaphragim A-128 Wing Nut Retaining Ring<		A-72	Lock Washer for Bridle (2)	A-862	Sealed Bearing (2)	A-158	Grooved Rubber Washer
Head A-865 Spacer for Magnet Guard 4.77 O' Fing Seal for Reflector A-866 Rotor Shatt Lock Collar (A-11.44B-Brass) A-80 Magnet A-867 Waved Spring Washer for Bearing (2) (A-11.44B-Brass) A-80 Magnet A-868 Bearing Retaining Ring Siter or Arios (2) (A-11.44B-Brass) A-93 Colar for Lockscrew- A-860 Bearing Retaining Ring Siter or Connecting Stud for (A-11.44B-Brass) A-106 Charding Seal for Air Intet Pate (3) A-877 Bearing Retaining Ring Siter or Connecting Stud for (A-110 A-100 Air Regulating Pate A-110 A-877 Bearing Retaining Ring Siter or Connecting Stud for (A-114 A-110 Airon complete A-113 A-877 Bearing Retaining Ring Siter or Connecting Stud for A-181 A-113 Piston Spacer A-877 Tot Vestor Shatt -181 A-115 Diaphragm A-882 Generator Housing Seal -190 A-115 Lockscrew for Piston Charber A-844 Stakeproof Washer (6) -300 A-131 Builbholder Mutt (6) A-884 Stakeproof Washer (6) -300 A-131 A-180 Filter Stand -300 A-131 Builbholder A-890 Sett Tapping Screw -480		A-74	Lockscrew for Reflector	A-863	Spacer for Turbine	A-163	Brass Lockscrew Ring/
A-77 O' Fing Seal for Petilector A-866 Rotor Shatt Lock Collar (**1.4+45-Bridss) Head A-86 Rotor Shatt Lock Collar (**1.4+45-Bridss) A-80 Magnet A-866 Bearing (2) (**1.4+45-Bridss) A-87 Washer for bulb Holder A-866 Bearing (2) (**1.4+45-Bridss) A-87 Washer for bulb Holder A-869 Silencer (**1.4+45-Bridss) A-87 Washer for bulb Holder A-867 Retaining Ring (**1.4+45-Bridss) A-98 Collar for Lockscrew- A-870 Rotaring Xittle (3) Anti-static Hose 1/2* Bore A-105 Ar Intel Plate (3) A-872 Bulbholder Nut (8) A-816 Safe m (12.0 ft) approx A-109 Air Regulating Plate A-875 Nut for Rotor Shatt -146 Key for nucle Plate Pla		Head		A-865	Spacer for Magnet		(A TL 44D Deese)
Head A-80 Magnet A-867 Waved Spring Washer for Bearing (2) A-80 Magnet A-868 Bearing Retaining Ring Sitence A-867 Waved Spring Washer for Bearing (2) A-80 Magnet A-868 Bearing Retaining Ring Sitence A-870 Retainer, Are Filer Sive Colar for Conductive A-870 Retaining Ring Colar for Conductive A-870 Retaining Are Colar for Conductive A-871 Subbodier Nut (8) A-880 A-146 Key for nut Rotor Shatt A-110 Piston Complete A-875 Nut for Rotor Shatt A-166 High efficiency Filter/Auto Drain Unit A-115 Disphragm A-882 Generator Housing Steel A-300 Filter Stand A-131 Lockscrew for Fiston A-884 Shakeproof Washer (6) A-880 Setting & Test Device A-133 Hougen A-300 Bulbhoder Assembly A-880 Setting & Test Device		A-77	O' Ring Seal for Reflector	A-866	Rotor Shaft Lock Collar		(A-TL44D-Brass)
A-8U Magnet A-80 Bearing (2) Accessories A-8T Washer for Bubl Holder A-869 Silencer A-111-static Hose 1/2" Bore Islance A-112		Head		A-867	Waved Spring Washer for		4
A-S5 Vacatal (2) A-Bes Bigening Pretaining Pring A-179 Anti-static Loose 1/2* Bore A-98 Solar for Lockscrew A-877 Connecting Stud for A-180 Anti-static Loose 1/2* Bore A-105 Arither Pate (3) A-877 Connecting Stud for A-180 Anti-static Loose 1/2* Bore A-105 Arither Pate (3) A-877 Connecting Stud for A-180 Anti-static Loose 1/2* Bore A-105 Arither Pate (3) A-877 Beating Pateining Ping A-180 Anti-static Loose 1/2* Bore A-106 O' Fing Seal for Air Inlet A-877 Beating Pateining Ping A-146 Key for nucl Roles 1/2* Bore A-110 Piston Complete A-877 Nut for Rotor Shatt A-186 High efficiency Fitter/Auto A-115 Diaphragm A-882 Generator Housing Scel A-190 Fitter Stand A-115 Lockscrew for Fiston A-884 Shakeproof Washer (6) A-300 Fitter Stand A-130 A-130 Setting A Setting Screw A-300 Bulbbuder Assembly A-880 Setting A Test Dev/ce		A-80	Magnet Washes for Dulk Usides	4 000	Bearing (2)	Accesso	ries
A-98 Collar for Lockscrew- Piston Chamber A-870 Retainer, Air Filter Sieve 15.3 m (60) tapprox A-106 Air Intel Plate (3) Connecting Stud for Builbholder A-106 A-115 attrict Hose 1/2* Bore 36.6 m (12)* A-106 Air Regulating Plate A-871 Builbholder Nut (8) A-114 A-114 static Hose 1/2* Bore 36.6 m (12)* A-115 attrict Hose 1/2* Bore 36.6 m (12)* A-114 A-115 attrict Hose 1/2* A-114 A-114 <td></td> <td>A-07</td> <td>Studs (2)</td> <td>A-869</td> <td>Silencer</td> <td>A-179</td> <td>Anti-static Hose 1/2" Bore</td>		A-07	Studs (2)	A-869	Silencer	A-179	Anti-static Hose 1/2" Bore
Piston Chamber A-871 Connecting Stud for Bulbholder Nut (8) A-163 A-1068 I/2 018 approx A-105 Ar Intel Plate (3) A-872 Bulbholder Nut (8) A-164 Key for nut Plate (3) A-100 Air Regulating Plate A-872 Bulbholder Nut (8) A-146 Key for nut Plate (7) A-109 Air Regulating Plate A-872 Bulbholder Nut (8) A-146 Key for nut Plate 7A A-109 Air Regulating Plate A-872 Bulbholder Nut (8) A-146 Key for nut Plate 7A A-109 Air Regulating Plate A-875 Nut for Rotor Shaft A-161 Blater Automatic Drain Value A-114 Spring for Platon A-875 Tu for Rotor Shaft A-164 High efficiency Filter/Automatic Drain Value A-115 Depring for Platon A-882 Generator Housing Sciel A-100 Filter Stand A-115 Lockscrew for Platon A-830 Self Tapping Screw A-800 Self Tappi		A-98	Collar for Lockscrew-	A-870	Retainer, Air Filter Sieve	1 400	18.3 m (60 ft) approx
A-Lio Arf inter Hate (3) A-372 Bulbholder Nut (8) A-146 Key for nut on Plote Shatt A-B00 A-B73 Bulbholder Nut (8) A-146 Key for nut on Plote Shatt A-100 A-B74 Bulbholder Nut (8) A-116 Key for nut on Plote Shatt A-110 Piston Complete A-874 Rotor Shatt A-181 Starless Shet Hose Clips A-113 Piston Spacer A-875 Nut for Rotor Shatt A-166 High Hickinory Fiter/Auto A-115 Disphragm A-882 Generator Housing Stald A-190 Fiter Stand A-115 Lockscraw for Piston A-864 Shakeproof Washer (6) A-300 Setf Tap/Ing Screw A-133 Bulbholder A-900 Bulbholder Assembly A-800 Setting & Test Device		4.405	Piston Chamber	A-871	Connecting Stud for	A-180	Anti-static Hose 1/2" Bore
Aradio Aring Sain Mail Inter Ar573 Balant Addition Total (R) and Balanta Arian Total (R) Arios Arios Arios Aria Equilating Plate Ar573 Balanta Aria Halaning Ring Arios Arios Aria Equilating Plate Ar573 Rotor Shaft Ariito Arian Spacer Aria Sinaless Steel Hose Clips Ariito Arian Spacer Aria Sinaless Steel Hose Clips Ariito Arian Spacer Aria Sinaless Steel Hose Clips Ariito Balanta Plate Total (R) Aria Sinaless Steel Hose Clips Ariito Balanta Plate Total (R) Aria Sinaless Steel Hose Clips Ariito Balanta Plate Total (R) Aria Sinaless Steel Hose Clips Ariito Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Haria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Aria Sinaless Steel Hose Clips Ariitis Locscrew for Piston Aria Si		A-105	Air Inlet Plate (3) O' Ping Scol for Air Islat	A 970	Bulbholder Nut (9)	A-146	Key for put on Botor Shaft
A-100 Strandes Screws (3) Screws (3) A-181 Startess Stell Hose Clips A-110 Piston Complete A-874 Rotor Shaft A-181 Startess Stell Hose Clips A-110 Piston Spacer A-875 Nut for Rotor Shaft A-184 Fitter/Automatic Drain Valve A-113 Piston Spacer A-875 Nut for Rotor Shaft A-186 High efficiency Fitter/Auto A-114 Spring for Piston A-86 TableWesher (2) A-190 Fitter Stand A-115 Lockscrew for Piston A-864 Shakeproof Washer (6) A-380 Setting & Test Device A-133 Ballogen Lave A-900 Bulbholder Assembly A-380 Setting & Test Device		A-100 Plate (3)	O Hing Seal for Air Inlet	A-672	Buibholder Nut (6) Bearing Retaining Ring	74-140	and Retainer. Air Filter Sieve
A-110 Piston complete A-874 Rotor Shaft A-184 Fiter/Autoratic Drain Valve A-113 Piston Spacer A-876 Tab Washer (2) A-184 Fiter/Autoratic Drain Valve A-114 Spring for Piston A-876 Tab Washer (2) A-184 Fiter/Autoratic Drain Valve A-115 Dight registrated of A-828 Generator Housing Scal A-190 Fiter Stand A-115 Daghtragm A-86 Wing Nut Retaining Clip (2) A-300 Folding Tripod Stand A-116 Lockscrew for Piston A-848 Shalgeron Valvater (6) A-880 Setting a Test Device A-132 argeting Time A-900 Bulbolder Assembly A-800 Setting a Test Device		A-109	Air Regulating Plate	A-0/0	Screws (3)	A-181	Stainless Steel Hose Clips
A-113 Piston Spacer A-875 Nut for Rotor Shaft A-166 High efficiency Fitter/Auto Drain Unit A-114 Spring for Piston A-876 Tab Wesher (2). A-166 High efficiency Fitter/Auto Drain Unit A-115 Diaphragm A-886 Generator Housing Seal A-190 Fitter Stand A-116 Lockscrew for Fiston A-864 Shakeproof Washer (6) A-880 Setting & Test Device A-136 Halogen Setting A-300 Bulbbolder Assembly A-880 Setting & Test Device		A-110	Piston complete	A-874	Rotor Shaft	A-184	Filter/Automatic Drain Valve
A-114 Spring for Piston (silver passivated) A-876 Tab Washer (2) Dram Unit (silver passivated) A-882 Generator Housing Seal A-190 A-115 Diaphragm A-86 Wing Nut Retaining Clip (2) A-300 Folding Tripod Stand A-116 Lockscrew for Piston Chamber A-848 Shalegroot Washer (6) A-903 Self Tapping Screw A-880 Setting & Test Device A-132 Comparison Time A-133 Comparison Time A-134 Comparison Time		A-113	Piston Spacer	A-875	Nut for Rotor Shaft	A-186	High efficiency Filter/Auto
(silver passivated) A-882 Generator Housing Seal A-190 Inter Status A115 Diaphragm A-882 Generator Housing Seal A-300 Inter Status A116 Lockscrew for Piston A-884 Shakeproof Washer (6) A-300 Self Tapping Screw A-880 Setting & Test Device A123 Halogen A-900 Bulb 244 Setting & Test Device A-880 Setting & Test Device		A-114	Spring for Piston	A-876	Tab Washer (2)	Drain Unit	FI
A+115 Lappragm A+26 wing Nut Hetarang Clip (2) A+300 Polong InpOd Sand A+300 Polong InpOd Sand A+300 Polong InpOd Sand A+300 Sand			(silver passivated)	A-882	Generator Housing Seal	A-190	Filter Stand
Ar TID Lucescrew for Fiscul Ar-ob- Strategit/OV Washer (b) Ar-		A-115	Diaphragm	A-86	wing Nut Hetaining Clip (2)	A-300 A-880	Setting & Test Device
A-129 Bulb 24V 250W Tungsten Halogen 4-133 Congesting Tube		A-110	Chamber	A-084 A-903	Self Tapping Screw	A-000	Conting & reat Device
Halogen A-133 Connecting Tube		A 100	Bulb 24V 250W Tungsten	A-900	Bulbholder Assembly	1	
		A=123					

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